

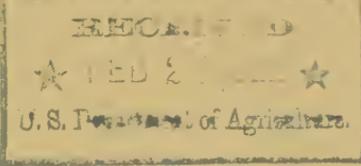
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

PLANTING GUIDE

1922

Pleasant Valley
Nurseries and
Seed Farms



ARTHUR J. COLLINS & SON
MOORESTOWN, NEW JERSEY

THIS INTRODUCES COLLINS 1922 PLANTING GUIDE

a bigger, better and more helpful handbook than ever

THIS Guide does not attempt to list every plant, tree and variety of seed ever heard of—far from it—but these are its aims: to offer for your selection the most satisfactory—good old stand-by varieties of fruits, berries, and vegetables for your garden, and evergreens, roses and flowers to adorn your lawn, to tell you what kind of soils these need, to tell you how far apart to set the plants, and above all, to establish for you a real garden, the sensible practical garden, that will give you real fruit and berries to reward your efforts for years to come.

The Guide does all that and more too. Now this is *our* aim: to furnish these plants “in the pink of condition,” fine-rooted and well packed for shipment, and to furnish good live fresh-tested vigorous seed.

Our Landscape Department will work overtime to draw a practical plan of your property showing where the Evergreens, Shade Trees and Flowers ought to be placed. This Department will furnish a list of the proper things to plant, and will tell you what the plants will cost. We like this work so much that we shall do it free. Simply send us a rough sketch of your ideas, we'll do the rest. Write early, please.

Yours for better results,
ARTHUR J. COLLINS & SON
Pleasant Valley Nurseries and Seed Farms.

Established 1860

(Complete index on the inside rear cover)

WE CO-OPERATE WITH YOU

SEND US YOUR ORDER

Terms, Conditions of Sales, Etc.

The prices contained in this catalogue abrogate all other prices that have been previously published or quoted, and, except where noted, 5 will be sold at the 10 rate, 50 at the 100 rate, 500 at the 1,000 rate.

Terms Cash. Our terms are cash with order. As an inducement to send cash, we give you the benefit of the low prices named in this catalogue. Remittances may be made by Post-Office Order on Moorestown, N. J., or by Check or Draft on New York or Philadelphia, made payable to our order, or by Registered Letter. We are unable to furnish trees and plants by mail or parcel post except where noted within.

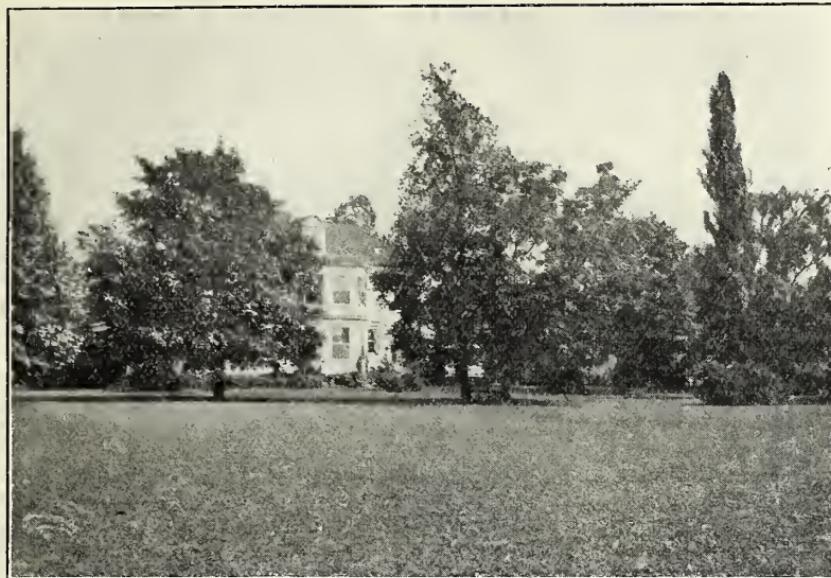
Substitution. It is our custom, should the supply of a variety be exhausted, to substitute in its place another, similar or better, correctly labeled. If it is desired that we shall not do this, affix to the order the words “no substitute.”

Guarantee and Conditions of Sales. Purchasers are hereby notified that although we shall continue to take all possible care to supply good, healthy, thrifty trees, shrubs and plants true to name, and hold ourselves in readiness to replace, on proper proof, all stock that may prove untrue to name or refund the amount paid, we do not give any other warranty, express or implied, with respect to the goods we send out, and shall in no way be responsible for other defects or loss of crops. Every order received for articles named in this catalogue will be received and executed on the above conditions only, and with the distinct understanding and agreement on the part of the purchaser that we shall in no case be liable for a greater amount than the sum originally paid to us for the stock in question. Claims, if any, must be made upon receipt of goods, or they will not be allowed.

Name and Address. Always write your name plainly upon order sheet in the catalogue. A lady should always sign herself Miss or Mrs., and always use the same initials.

Write Your Name and Address Plainly. Always give shipping directions, whether by freight or express, and name of freight or express office. If directions are not given, we shall use our own judgment.

Shipping and Business Facilities. Being within easy freighting distance of New York and Philadelphia, boxes or barrels of plants can be delivered to any of the main through freight lines or steamship companies in those cities at very little expense. During cold fall weather or in early spring, heavy boxes of trees and plants can be sent long distances by the fast freight or other freight lines. The express company here is of service for lighter packages.



Collins Blended Lawn Grass Seed

We go to the best Grass Seed producers in the United States and in Europe for their finest selections of seed to produce a good lawn. These various grasses are intelligently mixed in the proper proportions to give you a combination that will surely grow a fine green sward. The grass becomes deep rooted and is better able to withstand droughts than many cheaper mixtures.

(Sow 1 quart on a plot 10 x 10 feet or 100 square feet; 4 quarts on 600 square feet; one peck on 1500 and 1 bushel on 7000 square feet. Sow 6 to 8 bushels per acre to give a thick sod from the start.)

(Occasional applications of Sheep Manure through the growing months give color and strength to the new lawn, see page 66.)

1000. Collins Evergreen Lawn Grass. This is an excellent mixture for new ground and for renovating old Lawns. It consists of a carefully blended combination of the best short-growing, fine-bladed grasses, selected from foreign and native stocks. It will produce a permanent sod in a few weeks. It contains a small amount of White Dutch Clover which adds greatly to the appearance of the turf. Blended from varieties that are deep-rooted and best adapted to the various climatic conditions of America. Postpaid, 1 quart 35c. By express or freight, 1 quart 30c; 2 quarts 55c; 4 quarts \$1.00; 1 peck \$1.75; 1 bushel (20 pounds) \$6.50; 100 pounds or more 30c per pound.

1001. Collins Shady Lawn Grass. This contains a proper blending of varieties of grasses that grow well in shady places. This mixture of seeds produces perfect swards in most densely shaded places where other seeds fail. Postpaid, 1 quart 40c. By express or freight, 1 quart 35c; 2 quarts 65c; 4 quarts \$1.25; 1 peck \$2.25; 1 bushel (20 lbs.) \$8.00; 100 pounds or more 37½c per pound.

1002. Collins Seashore Lawn Grass. This mixture is composed of those varieties of grass that will thrive in salt air regions, producing a good sod in a few weeks, even at the shore. Postpaid, 1 quart 40c. By express or freight, 1 quart 35c; 2 quarts 65c; 4 quarts \$1.25; 1 peck \$2.25; 1 bushel (20 lbs.) \$8.00; 100 pounds or more 37½c per pound.

SOW COLLINS LAWN GRASS SEED AND HAVE A LUXURIANT GREEN TURF.

Collins Quality Apple Trees

On these two pages we offer you the leading varieties of standard Apple Trees. Collins trees are healthy, they have good roots and tops, and are clean and vigorous. Plant an APPLE TREE in your garden, a strong, sturdy tree, you will soon enjoy its fruit—so will your children and your children's children. That means fresh fruit to eat when you want it, and pies and sauces and jellies unending.

We are extensive fruit-growers ourselves having over 16,000 Apple Trees in our own orchards, and we shall be glad to offer you suggestions and help you where we can. We believe in our own trees—have planted them in our own orchards for over 60 years.

Most Popular Varieties are listed in CAPITAL letters.

Plant Apple Trees 20 x 20 feet, requiring 110 trees to the acre.

BALDWIN. Winter. Large; deep red, crisp, juicy, and rich flavored.

✓ **DELICIOUS.** Autumn. Fruit large, nearly covered with brilliant dark red; flesh fine grained, crisp and melting, with delightful aroma; very highest quality; a splendid keeper and shipper; tree one of the hardiest.

✓ **Duchess.** Summer. Good size; yellow striped with red; juicy and subacid; a tremendous cropper. Does not bruise—is a good shipper.

Early Harvest. Summer. Medium; pale yellow; tender and good. Good throughout the northern states and the northwest.

Gano. Winter. Dark red; flesh pale yellow, tender, mild, and subacid. It is a good keeper. Tree a rapid grower. Fruit large and even in size.

GRIMES GOLDEN. Fall and winter. A fine table and cooking Apple; yellow, rich and tender. When fully mellowed, it is one of the best eating Apples grown. Tree very productive; Apple large and of splendid flavor; a good keeper.

JONATHAN. Winter. A beautiful red Apple, highly flavored, tender, juicy, spicy, and rich; splendid for family use and highly profitable for market; tree long lived, productive and an early bearer. (See cut.)

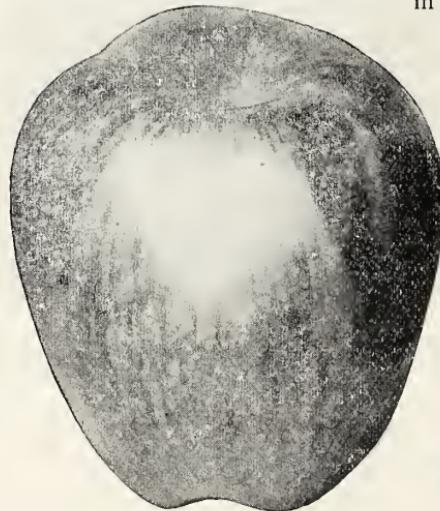
King of Tompkins County. Winter. Extra-large size; a beautiful red in color, striped with yellow. It is one of the best; tree a vigorous grower.

Maiden's Blush. Autumn. Large; greenish white with a beautiful blushed red cheek; tender and pleasant but not high flavored; good bearer.

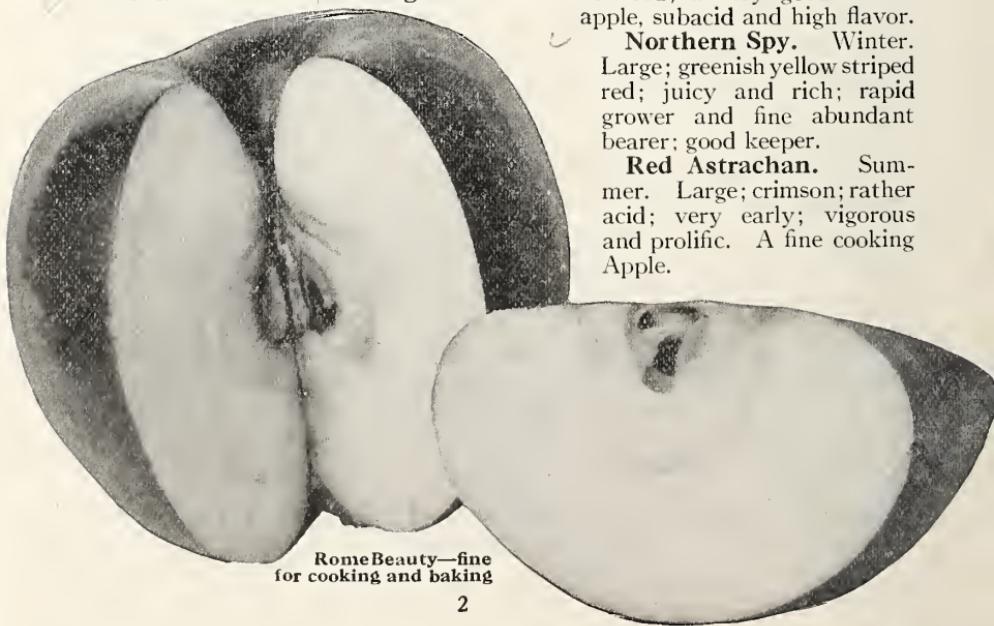
Mammoth Black Twig. Winter. Dark red; a very good winter apple, subacid and high flavor.

✓ **Northern Spy.** Winter. Large; greenish yellow striped red; juicy and rich; rapid grower and fine abundant bearer; good keeper.

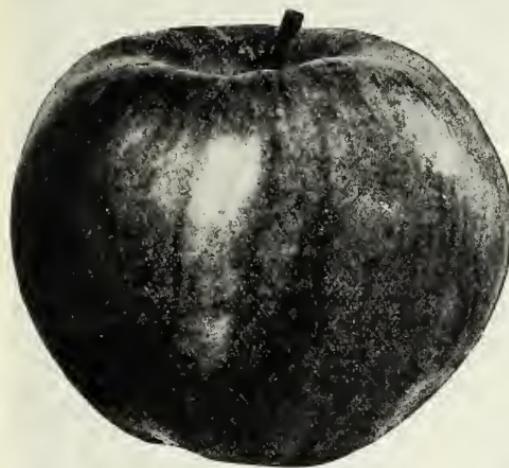
Red Astrachan. Summer. Large; crimson; rather acid; very early; vigorous and prolific. A fine cooking Apple.



Delicious—all that the name implies



**Rome Beauty—fine
for cooking and baking**



Stayman's Winesap

✓ **Stayman's Winesap.** Winter. In appearance and flavor this is one of the best Apples grown. It is quite juicy and is a favorite for making cider. Of medium size, conical, and mostly covered with red and yellow markings. Flesh fine, crisp, and of fine flavor. This will keep well till April of the following spring, if kept in a cool place and not disturbed.

✓ **WEALTHY.** Summer and fall. Large size when full grown. Abundant cropper through a long season. Fruit red with white streaks; quality good, full of juice; an excellent cooker, fine for sauce or pies. Tree a good grower and quite hardy. Bears early and is a fine shipper.

STANDARD PRICE-LIST OF APPLE TREES

	Each	10	100	1,000
2-yr., 4 to 5 feet.....	\$.90	\$8.00	\$70.00	\$600.00
2-yr., 5 to 7 feet.....	1.00	9.00	80.00	700.00

COLLINS LONG-SEASON APPLE TREE OFFER

Five largest size splendid trees for the garden: Stayman's Winesap, Rome Beauty, Wealthy, Grimes Golden and Delicious, the five leading varieties for \$4.25. (Regular price \$5.00.)

✓ **YELLOW TRANSPARENT.** Early. Skin clear white, pale yellow when ripe; flesh white and very tender, juicy, subacid, and of fine quality. A productive, excellent, and quite popular variety. Tree of dwarfish habit.

✓ **York Imperial.** Winter. Medium to large; white shaded crimson; crisp, juicy, subacid, and of fine quality. Tree is a very thrifty, hardy grower, and quite productive.

Gentlemen: The fruit trees I purchased from you last spring were perfectly satisfactory in every way, this encourages me to come again so please send me the following fruit trees by express.—P. L. M., Washington, D. C.

Gentlemen: I received the bale of three trees from you. Was well satisfied with these trees, as they were in good condition.—E. P. S., Trenton, N. J.

✓ **Rhode Island Greening.** Winter. Large, greenish yellow, tender, juicy, and good; flesh yellowish, firm, fine grained, crisp and sub-acid; tree vigorous and wide spreading.

✓ **ROME BEAUTY.** Winter. Large; an exceedingly beautiful Apple of pale yellow shaded with red; tender, juicy, good, and profitable. Quality and flavor way above the average; always sells well. Free abundant cropper.

STAYMAN'S WINESAP.

Winter. In appearance and



Jonathan—made to eat



This is the way our own trees produce. An August scene in one of our large packing-houses

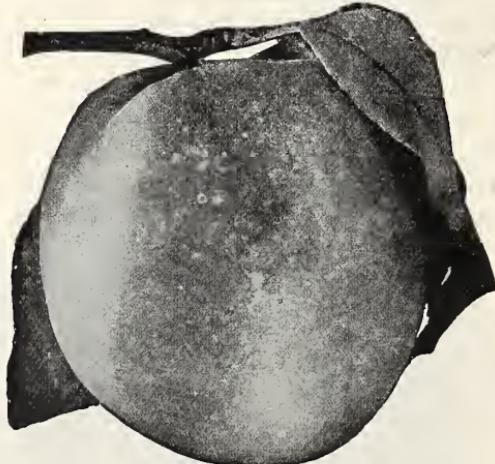
Peaches That Pay Profits

If you have only a small farm or a little garden space that will grow a tree, by all means plant Peach Trees. They soon pay for themselves. Collins Peach Trees yield over half a bushel per tree the third year, they can do it because we grow them with good roots and free from disease—they're fine young stock and thrifty. Have fresh peaches in your garden and sell the surplus to your neighbors.

Plant them 16 x 18 feet apart requiring 150 trees to the acre.

BELLE OF GEORGIA. Free. White. Very large. Skin white with red cheek. White, firm flesh of excellent flavor. Very prolific. July.

CARMAN. Cling. White. Large; resembles Elberta. Skin tough, creamy white, with deep blush; flesh creamy white tinged with red. Flavor good; a good shipper. Early, August.



Carmen

Champion. Free. White. Large size; red cheek; delicious flavor; full of rich sweet juice. Extremely hardy. Late August.

Crawford's Early. Free. Yellow. A fine big yellow Peach with red cheek; oblong; flavor excellent; healthy grower. First of September.

CRAWFORD'S LATE. Free. Yellow. The fruit is of large size, the skin yellow with red cheek, the flesh is yellow, rich, and juicy. The tree is vigorous and is moderately productive. Last of September.

ELBERTA. Free. Yellow. The leader of all Peaches and the greatest commercial variety on the market, over 50 per cent of the Peaches planted being Elberta. This will thrive where any Peach can be grown. A beautiful Peach of good quality; not only the best orchard variety, but also valuable for the garden. It is large, yellow, has a red cheek, and is good and juicy with a high flavor. A fine variety for canning. The Elberta is hardier in bud than many varieties and therefore a more uniform cropper. Early September.

ARTHUR J. COLLINS & SON, MOORESTOWN, N. J.

GREENSBORO. Free. White. Round. Flesh very juicy and of medium quality; skin white with red cheek. Free from rot. Late July.

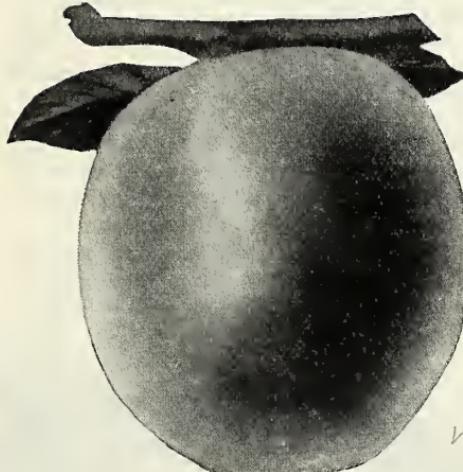
Hale. Free. Yellow. Ripens just before Elberta; better in quality and usually larger. Yellow and deep red. Medium producer. Early September.

HILEY. Freestone. White. A large white Peach with a beautiful red cheek; the flesh is juicy, tender, and white. The tree is a prolific bearer and the fruit ripens early, is also a valuable market sort. Bears in early July.

IRON MOUNTAIN. Free. White. Size enormous, egg-shaped; color pure white, with slight blush; good quality; good keeper; very regular bearer. October.



A prize basket of Elberta



Belle of Georgia

Red Bird Cling. Cling. White. Glorious color and splendid quality make it one of the best Peaches. Does not bruise and is a good shipper. Beautiful Peach. Last of July.

Salway. Free. Yellow. Large; beautiful; hardy. October.

Stump the World. Free. White. Large; white with red cheek; juicy and of fine quality; very productive and profitable. Last of August.

PRICES OF COLLINS FIRST-GRADE PEACH TREES

	Each	10	100	1,000
3 to 4 feet.....	\$.55	\$4.50	\$35.00	\$300.00
4 to 5 feet.....	.65	5.50	45.00	400.00
5 to 6 feet.....	.75	6.50	55.00	500.00

COLLINS ALL-SEASON PEACH TREE OFFER.

Includes the 5 leading varieties of Peach Trees for the Home Garden: Hiley, Belle of Georgia, Elberta, Iron Mountain, and Krummell's October, all largest size strong trees for \$3.10.

Buy Collins Fine Peach Trees—free from all diseases

COLLINS PEARS



Many people use the Pear tree for a double purpose—to produce fine fruit and also to make shade on the lawn and about the house. Collins quality Pear trees have strong root systems, well developed roots, the trees will therefore grow fast and soon mature their fruit. Like the strawberries, some varieties of Pears need pollination. With the Kieffer, plant LeConte; with the Bartlett, plant Anjou; the Seckel and Duchess are very satisfactory pollinizers for varieties that bloom at the same time.

We recommend Early Harvest, LeConte, Bartlett, Kieffer and Seckel. These varieties, planted together, will pollinate satisfactorily. They bear fruit through the season in the order named. Our Pear orchards contain 10,000 trees which are planted 12 feet apart and 16 feet between the rows, requiring 225 trees to the acre. Keep all your fruit trees pruned back well and do not let them grow dense and woody, as this takes all the strength that otherwise would go into fruit.

Bartlett. Medium. Large; yellow, tinged with red; buttery and melting, with a rich flavor. Bears young and abundantly. Tree is a vigorous grower and is excellent for garden or commercial planting. It is the leader among canning Pears. Will begin to bear very early, at about three years.

Beurre d'Anjou.

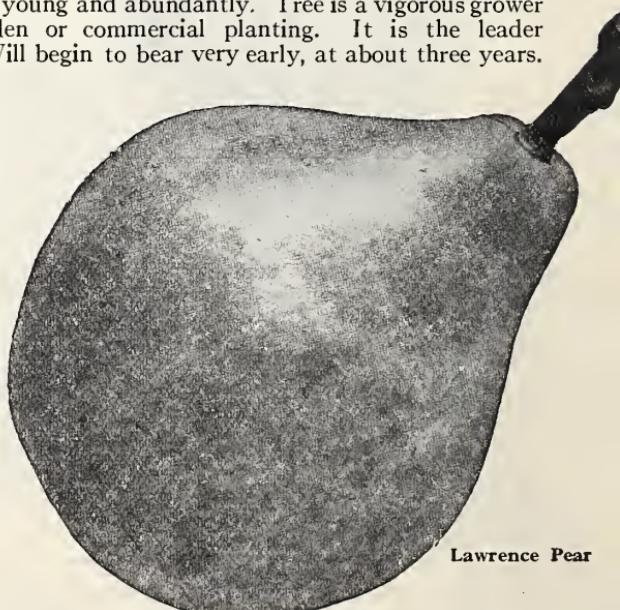
Winter. Large, juicy, melting, and fine grain; a regular and vigorous annual bearer; eagerly sought in market.

Clapp's Favorite.

Summer. Large and very showy; golden yellow with red cheek. Tree a good grower; very productive, quality good.

Duchess d'Angouleme. Autumn. Large, melting, juicy and well flavored; greenish yellow; tree a good grower.

LeCONTE. Autumn. Fruit large; skin smooth, pale yellow; quality variable, usually of second quality. We use this Pear to pollinate our Kieffers particularly. Quality of fruit improves remarkably if allowed to mature slowly in a cool dark room. Trees begin to bear when quite young.



Lawrence Pear

ARTHUR J. COLLINS & SON, MOORESTOWN, N. J.

✓ **EARLY HARVEST.** Early. Worthy of considerable attention from the large planter, because it is early. A very showy Pear; good shipper, bringing good prices. We handle them extensively, but usually while the fruit is still green. Fine for early canning, and eagerly sought in market. A good grower, hardy, and a good bearer. Quite profitable, as it finds a market a little ahead of most fruit.

✓ **KIEFFER.** Winter. Tree remarkably vigorous and an early and very prolific bearer. The Kieffer has become one of the most profitable market Pears. It is an abundant and regular bearer, and, owing to its shipping qualities, can be marketed to good advantage, either by shipping any distance, or by holding in cold storage. Much in demand by canners; exceedingly valuable for cooking and canning, which brings out its best flavor. A beautiful yellow Pear, with bright red cheek; large size; quality medium. Season very late; tree bears at three years.

As a winter Pear none has given such profitable returns.

✓ **KOONCE.** Early. Ripens its entire crop before the Early Harvest begins. It is showy and of fine quality. Medium to large; yellow, with crimson cheek. Does not rot at the core, and is an excellent shipper. This Pear is spicy, juicy, and very sweet.

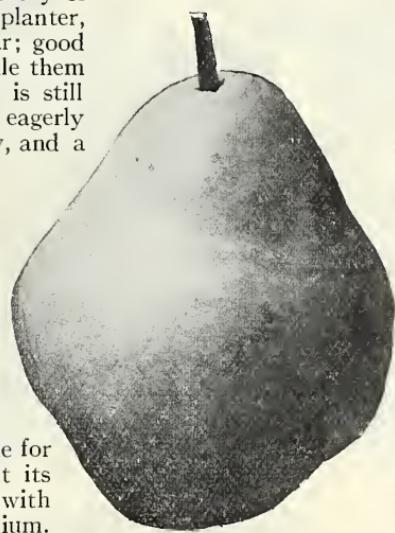
✓ **SECKEL.** Late. Small but of excellent flavor. It is fine for pickling and for dessert. It is very productive; yellowish russet with a delicious flavor; rich, melting, juicy; a general favorite. A slow grower and free from blight; very desirable for family use; bears every year and is very productive.

✓ **Sheldon.** Autumn. Medium to large; roundish; yellow; a fine grower and productive.

✓ **Vermont Beauty.** Summer. Very hardy and vigorous; fruit resembles Seckel, but later.

PRICES OF COLLINS STANDARD PEARS

	Each	10	100	1,000
2-year, 4 to 5 feet.....	\$1 00	\$ 9 00	\$70 00	\$600 00
2-year, 5 to 6 feet.....	1 10	10 00	80 00	700 00
3-year, extra.....	1 25	11 00	90 00	800 00



Duchess Pear



Collins Perfect Pear Trees—sturdy trees ready for shipment to you

COLLINS PEAR TREE OFFER

One Koonce, one Bartlett and one Seckel, three largest size trees in all, for \$3.25 f. o. b. Moorestown.

Gentlemen: The bale of trees and vines arrived in perfect condition one week ago, and I will say not only that am I well pleased with the trees, but that it is the finest lot of stock I ever saw come from a nursery. If you ever need a recommendation in this country you may use my name, C. H. E. Amelia, Va.



Burbank Plums like these
within a year after planting our trees

Collins Quality Plum Trees

For several years the city markets have quickly absorbed the Plum crop; in fact there has not been enough fruit to meet the demand. The planting of Plum trees has been neglected, but the orchardists are now realizing their mistake, and the more prosperous ones are setting out Plum trees. The Japanese Plums are especially vigorous growers and begin bearing very soon after planting. The Japanese trees are always inclined to over-production and, if the small fruit is thinned, the remaining specimens will be increased in size and quality.

Commercial Planting. We suggest Abundance and Burbank as the two most satisfactory varieties. Plant 12 feet apart and 18 feet between the rows, making 201 to the acre. The best soil is a deep, loose, gravelly loam, with an open subsoil, such as is suited to potatoes, although any soil will do, provided it is well drained.

Garden Planting. The same varieties as named above will do best in the garden.

Three Plum trees for \$3.40 f.o.b. Moorestown. Strong vigorous trees, 5 to 6 feet high, which will bear early. Ideal for the home-garden—one each of Abundance, Burbank and German Prune.

ABUNDANCE. Yellow. (Japan.) Medium in size; color rich yellow with dots and splashes of red, and red cheek; flesh yellow, juicy and sweet; of good quality when well-ripened. Carries well to distant markets. Fruit should be thinned. Is in great demand.

BURBANK. Orange-yellow. (Japan.) Medium to rather large on thinned trees, roundish conical in form; orange-yellow, overlaid with red; flesh firm, meaty, yellow, rich, sugary. From two to four weeks later than Abundance. Exceedingly productive; one of the best of the Japans.



Abundance Plums

GERMAN PRUNE. Purple. (European.) Fruit oval in shape, nearly 2 inches long, of good quality; hangs well on the tree; is firm and sweet. A splendid preserving sort and excellent for dessert. Tree vigorous and very productive.

Lombard. Purple. (European.) Very productive; one of the best and most reliable for market. Color violet-red; medium size; juicy and good. Adheres to stone; flesh rich and tender. Hardy and adapted to light soils.



Prolific European Plums

Red June. Red. (Japan.) Fruit is large, heart-shaped and slightly pointed, ripening early, just before Abundance. The flesh is light yellow, quite sweet and gives off a pleasant odor. Tree is a fast grower and not subject to disease.

Satsuma. Color, purple and red. Large globular, with a sharp point. The flesh is dark red, firm, juicy and of fine flavor. The pit is very small. Tree a hardy and vigorous grower. August.

Shippers' Pride. Purple. (European.) Large, nearly round; juicy and sweet. Splendid shipper; tree a moderate grower, but productive.

PRICES OF PLUM TREES

4 to 5 feet, \$1.15 each; \$10 for 10; \$85 per 100; \$750 per 1,000.
5 to 7 feet, \$1.30 each; \$11 for 10; \$95 per 100; \$850 per 1,000.

MULBERRIES

Mulberry trees are particularly desirable for shade on account of their rapid growth. Some people prize the fruit highly for pies. The fruit is used by many farmers for feeding to chickens, and a tree planted in the chicken-yard is a valuable addition to it by reason of the dropping fruit.

Russian. Quite hardy and of rapid growth. Foliage is very handsome and the tree is decidedly ornamental. Fruit rather small. Bears very young. \$1.00 each; \$8.50 for 10; \$65 per 100; \$600 per 1,000.

Dear Sirs: Our last order for two plum and two cherry trees has arrived safely and they are in beautiful condition. I planted them the day they arrived which was on May 4th, and they are looking fresh and healthy. The asparagus plants that I got from you last year are beginning to show up quite strong now.

W. G., Portsmouth, N. H.

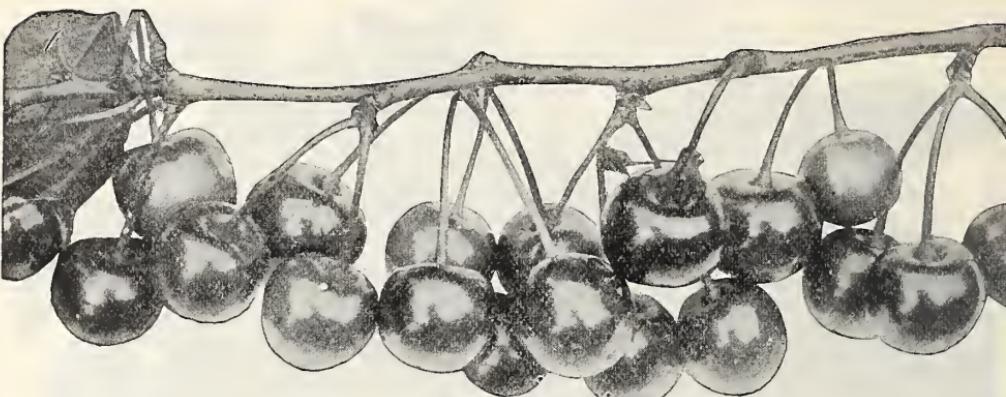


Royal Apricot

APRICOTS. The Apricot is a fruit somewhat intermediate between the peach and plum. The tree is a round-headed, spreading grower, with dark, somewhat peach-like bark and very broad or almost circular leaves. The fruit, which generally ripens in advance of both the peach and the plum, is peach-like in shape and color, with smoother skin, rich yellow flesh, and large, flat stone. Commonly less juicy than the peach.

Early Golden. Small, pale orange, juicy and sweet. \$1.25 each; \$11 for 10; \$85 per 100.

Royal. Large, yellow, juicy, rich and delicious; a very fine variety. \$1.25 each; \$11 for 10; \$85 per 100.



Montmorency, the most popular "pie cherry"

CHERRIES

The Cherry is one of the most profitable fruits under cultivation. Enormous profits are being realized from young orchards, for they come into bearing at an early age and yield abundantly. They require the least attention of any fruit, and are ideal for the home-garden.

Commercial Planting. We recommend Early Richmond and Montmorency as sour varieties, and the Windsor as a sweet kind. Plant them 16 feet apart by 18 feet between the rows, or 150 to the acre.

Garden Culture. We recommend Montmorency, Windsor, and Governor Wood. The trees need little or no attention, and are rapid and hardy growers.

SPECIAL CHERRY TREE OFFER.

One each of Montmorency, Windsor and Governor Wood, three Cherry trees in all, for \$3.25 f. o. b. Moorestown. Strong, sturdy trees, 5 to 6 ft. high.

Baldwin. Sour. Large, round, dark wine color, sweet and rich. Early, hardy, and very productive. June.

Black Tartarian. Sweet. Fruit is purplish black, and is large and of sweet, jelly-like consistency. Tree makes a fine erect growth; produced in immense crops.

EARLY RICHMOND. Sour. Fruits soon after planted, and is unusually heavy cropper. The most hardy of all varieties and is uninjured by the coldest winters.

Fruit is medium size, round, and dark red. Flesh is tender, juicy, and subacid. Earlier than Montmorency.



Early Richmond Cherries

GOVERNOR WOOD. Sweet. One of the best Cherries. Very large; light yellow marbled with red; juicy, rich, and delicious; tree healthy and a good bearer; fruit hangs well on the tree. Ripens the last of June.

May Duke. Sour. Large, red, juicy and rich, and is not as sour as some varieties, which makes it more in demand. June.

Gentlemen: I have received the shipment of trees and berry plants and find them all very good specimens.—B. W. H., Newark, N. J.



Collins Luscious Oxheart Cherries

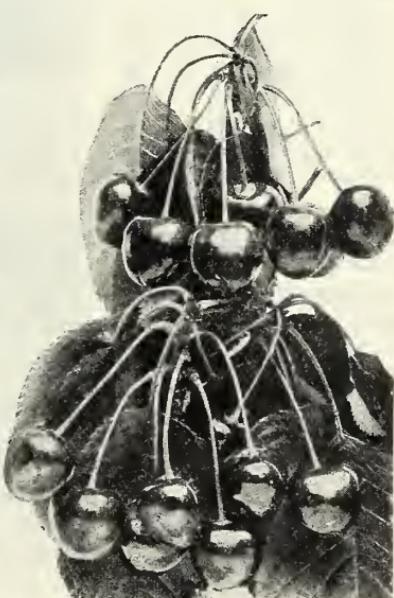
MONTMORENCY. Sour. Late. A beautiful large red Cherry, much larger and firmer than Early Richmond, and fully ten days later in ripening. The best for canning and preserving. It is THE sour Cherry, and the fruit is in great demand wherever grown.

✓ **Napoleon.** Sweet. Tree medium size and erect. Fruit borne usually in pairs, very large and oblong; light yellow, with red cheeks where the sun strikes them; fruit solid, and red at the stone. A fine bearer.

✓ **OXHEART.** Sweet. Large; light with red cheek; solid, meaty, rich and excellent. Always in demand, bringing top prices.

✓ **WINDSOR.** Sweet. The tree is vigorous and hardy, and bears early. The Cherries are heart-shaped, dark purple, and the flesh is quite firm, fine in texture, and rich in flavor. Ripens early. Fruit is large and will hang on the tree a long while without rotting.

	10	100	1000
4 to 5 feet.....	\$1.15	\$10	\$75
5 to 6 feet.....	1.25	11	85



Dwarf Rock Mountain Cherry

Ideal for the home-garden. Its fruit is jet-black and medium in size. The tree grows dwarf, and is hardy. It gives much fruit at the age of two years. The plants are of bushy habit and grow from 2 to 4 feet high. \$1.25 each; \$11 for 10; \$85 per 100.

Collins Dwarf Apple Trees



Dwarf Apple Tree

Just the thing for a small garden, Collins Dwarf Apple trees, because they are grafted on quince stock and always remain vigorous small trees. They are showy with their mass of bloom, and productive of much fine fruit, never growing to a great height. Plant 10 feet apart. We offer the following kinds:

Wealthy, Early Harvest, Grimes Golden, Rome Beauty, Stayman's Winesap and Yellow Transparent.

For description and order of bearing, see pages 2 and 3. For prices, see bottom of page.

DWARF PEARS

If you wish a Pear orchard and have only a little space, and if you want it to bear early, plant dwarfs. These are grafted on quince stock and never grow large, bearing early and profusely. They require little or no pruning, and the gathering of the fruit is made easy.

Ideal as a screen between lawn and vegetable-garden, to hide unsightly fences, etc. Quite showy in the spring. The quality and size of fruit produced is equal to that of standard trees.

Plant them 10 feet apart each way. We offer the following varieties:

Kieffer, Bartlett, Duchess and Clapp's Favorite.

For description of these varieties, see pages 6 and 7.



Dwarf Pear in Bloom

Price of above Dwarf Trees \$1.25 each; \$10 for 10; \$85 per 100.

COLLINS SPECIAL DWARF TREE OFFER. Seven dwarf fruit trees for \$7.50, f. o. b. Moorestown. Select three of the Dwarf Pears and four of the Dwarf Apples or leave the selection to us and we will see that you have a proper succession of fine fruit.

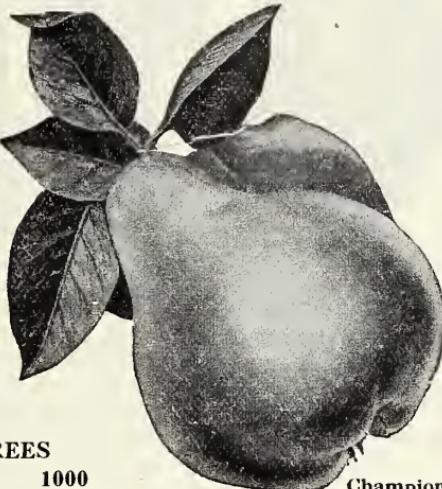
QUINCES

The Quince is attracting a good deal of attention as a market fruit. The tree is hardy and compact and requires little space. It is productive, gives regular crops and comes into bearing early. The fruit is much sought for in canning. It will grow in any good garden soil, which should be kept mellow and well enriched. Fruit should be thinned out if it bears too freely.

Commercial Planting. Plant the trees 12 feet apart and 12 feet between the rows. This requires about 320 trees to the acre. Garden planting the same.

Champion. Hardy; prolific, bears young; fruit large, showy, yellow; delicious. Cooks as tender as an apple, and is one of the best keepers.

Orange. Large; golden yellow; good quality; profitable. Ripens late; keeps until February.



PRICE-LIST OF QUINCE TREES

	Each	10	100	1000
3 to 4 feet . . .	\$1.25	\$10.00	\$85.00	\$750.00
4 to 5 feet . . .	1.35	12.00	95.00	850.00

COLLINS NECTARINES

The Nectarine is practically a peach with a smooth skin, though the quality is not as good as that of the peach. They are used for canning and drying; white varieties canned make a beautiful amber-colored product.

Red Roman. Clingstone. A very large round fruit; color greenish yellow with a brownish red cheek. Flesh firm, greenish yellow, juicy, rich, and vinous.

New White. This is nearly round, with tender white flesh, having a rich vinous flavor, and a small stone.

\$1.25 each; \$10 for 10; \$85 per 100.

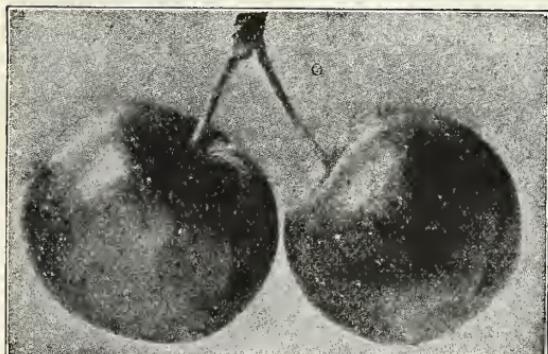
CRAB-APPLE TREES

Within the past few years a great many people have paid much attention to improving this fruit and results show that they have been quite successful. The trees are very productive and bear when quite young. The trees may be planted on the lawn, as they are very ornamental when in bloom and their fruit shows up to good advantage when ripe. The apples are excellent for preserves and jellies. They make good cider and some of the varieties are fine for eating.

Hyslop. Large; deep crimson, and most beautiful. October.

Transcendent. Large; red, showy, and excellent. Sept. and Oct.

\$1.25 each, \$10 for 10, \$85 per 100



Hyslop Crab-apples

Gentlemen: All the trees I purchased from you in 1919 lived and have developed into fine productive trees.—C.W.L., Frederick, Md.

Dear Sirs: Please accept check for \$34.50 for Fruit trees received in good shape.—F. L., Scotland, Pa.

Dear Sirs: The shipment which you sent me last week has arrived safely. Thank you very much for sending them so early which will be an advantage. W. G., Portsmouth, N. H.

COLLINS BUDED AND GRAFTED NUT TREES



Picture showing kernels of Pecan nuts grown in northern States

Because Nuts are very rich and have a high protein and fat content they are the most concentrated natural food known. In the Nursery, just as it is necessary to bud and graft fruit trees from the seedlings, so must nut trees be grafted and budded from seedlings to produce nuts yearly and true to type. A short piece of live wood removed from the thrifty, bearing Mother-trees, is grafted or budded on new young stock.

So we can now offer you trees that will actually bear good nuts and in quantity. The trees are hardy and are not affected by our winters. It is not uncommon for Pecans to bear the fourth year, Walnuts the third, and the Heart Nut the second year.

NUT TREES ARE JUST AS SURE AS FRUIT TREES TO BEAR.

Nut trees are ornamental, why not plant **them** on your lawn? They make good shade and produce a bountiful supply of wholesome nuts as well.

It is almost useless to buy Nut Trees that are not grafted. They are cheaper to buy, but they seldom bear any nuts at all. **Buy Collins Grafted and Budded Nut Trees, and be sure of rich, sweet nut kernels.**

Pecans

Busseron. From Indiana. One of the best Pecans and one of the most reliable. Nut large and long. The original tree in Indiana has a fine record of bearing. Kernel plump and of fine grain.

Marquardt. From Iowa. This is the Pecan for the Northern States. The nut is large, has a thin shell, and is of excellent quality.

Posey. From Indiana. Very large and a real paper-shell. One of the finest Pecans. Tree has large luxuriant foliage, and is considered very ornamental.

Butterick. From Illinois. The original old tree has been bearing beyond anyone's memory; it is a regular and heavy bearer. The nut is a real paper-shell of large size and is a nut of very excellent quality. The tree is a rapid grower and bears early.

Prices of Collins Grafted or Budded Pecans are \$3 each, 10 for \$27.

English Walnuts

Our English Walnut trees are budded and grafted on the native black walnut stock, hence they ripen their wood earlier and more thoroughly than the seedling trees do, and are therefore harder than the ordinary seedling tree frequently offered for sale. The English Walnut will grow particularly well in all the Eastern, Middle, and Southern States, from Mass. to Mich.

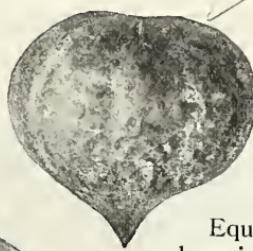
Rush. This is the finest Eastern variety, the tree is a rapid grower and an early bearer. The nuts are large, smooth and attractive. The kernel is plump and of excellent quality. Prices of **Collins Budded or Grafted English Walnuts** are \$3.00 each, 10 for \$27.



Rush English Walnut



The Heart Nut



The Heart Nut

This is a variation of the Japanese Walnut, thrives from Canada to Florida, but is very rare in this country.

Equals poplars and willows in rapidity of growth, very ornamental, early and prolific bearer and a most reliable nut tree. The hard shell cracks readily in two halves and the kernel drops out in a solid lump. The nut is heart-shaped, smooth, brown and of excellent quality, hav-

ing a flavor much like the butternut. The tree makes a strikingly beautiful specimen on the lawn, bearing the nuts in clusters of five to fifteen. \$3.50 each; \$31.50 for 10.

Black Walnuts

Black Walnut Trees are very hardy and are found growing from Canada to Florida.

Thomas. Large kernel, and of very fine quality. One of the very best. \$2.50 each, \$22.50 for 10.

Filberts . Hazelnuts

Filberts are perfectly hardy and thrifty, and will struggle along in spite of neglect, the little trees or bushes bearing early and abundantly. They will, on the other hand, respond quickly to intelligent care. The nuts are delicious and dealers are constantly clamoring for them.

English. One of the largest and finest Filberts. Nut large, oblong, somewhat compress. Kernel plump and of rich quality. Tree productive. A very old variety. \$2 each, \$18 for 10.

Butternuts

This tree is valued for its tropical appearance and its beautiful wood, as well as for its nuts. Produces large, handsome, elongated nuts with a rich, sweet, oily kernel of marked though most delicate flavor. Nuts very nutritious. Cultivation increases the size of the nuts, and the tree is a rapid grower yielding large crops in a few years. The increasing market for this valuable nut makes it a good investment. \$2 each, \$18 for 10, \$140 per 100.

Hard Shell Almonds

Much like the peach as to preferences in soils and climatic conditions. Nut medium in size, and of very good quality. Hardy and prolific. \$2 each, \$18 for 10.

Results prove most nut trees are less particular about the kind of soil they grow in than fruit trees. About all that the nut trees require is a fertile soil, whether it is heavy clay or sandy ground seems to make little difference, provided the fertility of the soil is maintained. This can be done by applying manure, or leaves, or litter, etc., about the tree each year. Feed the Nut Tree and you will get correspondingly increased growth and greater crops of nuts.

We want you to get results from the Nut Trees you buy here. That is our best advertisement.

Hickory or Shellbark

Kernel sweet and delicious. Tree a vigorous grower and grows into a beautiful specimen. Quite attractive for lawn or street planting. Bears abundantly. \$3.00 each, \$27.00 for 10, \$160 per 100.



Thomas Black Walnut



Beds like these furnish us thousands of clean, thrifty plants

Collins Selected Strawberry Plants

WE SPECIALIZE IN STRAWBERRY PLANTS

Collins Strawberry Plants are raised on new land, and they are given liberal quantities of manure and fertilizer throughout their growing season which gives the plants good roots and makes them strong and robust. Any good soil that will grow vegetables may be used for Strawberry Plants. Add well-rotted manure to the soil before setting the plants for best results. We offer a Book on Strawberry Growing on page 66.

In your Table Garden plant Campbell's Early, Success, Wm. Belt, Lupton and Progressive for a good succession from early summer until frost. Set plants 1 foot apart and 3 feet between the rows. One hundred plants should produce 100 quarts of excellent fresh berries.

Shipments. Our Plants are Healthy Field-grown Plants. Our shipping season is in the spring months, also from September 15th to November 1st. However, we advise planting Strawberry Plants in the Spring. The Ever-bearing varieties will bear that Fall and the standard varieties the following year.

We can furnish *potted plants* from July 15th through the summer, these are moved with a ball of earth and produce berries the following year, prices furnished upon application. Upon receipt of your order your Strawberry Plants will be dug, then packed in damp moss and mailed or shipped to you immediately. When they arrive plant them promptly, or keep them in a cool place. Never allow the roots to become dry, and you should not lose a plant.

(Varieties listed and described on the next two pages.)

Gentlemen: Strawberry plants received and they are the finest rooted plants I have ever received.

—S. B. Birmingham, Ala.

Gentlemen: The strawberries I purchased from you in the Spring of 1919, did wonderfully well. These plants have grown 18 inches tall and altho I planted them 18 inches apart they are crowded for room, they spread out so far.

A. E. P., Roxbury, Conn.

Gentlemen: Your strawberries came in fine shape and thank you for exceptional quality.—A. W. H., Allenwood, N. J.

Dear Sir: I set out your Lucky Boy Strawberry plants today. They are the finest I have seen in a long time.—H. R. B., New York City.

A Collins well-rooted Strawberry Plant





Big Joe Strawberry

Ripen all over at once; flavor rich and mild; berries very showy.

Gandy. Per. Late. Berries large and firm, highly colored and uniform. Plant strong grower; produces big crops.

Glen Mary. Per. Midseason. Dark red berries; good shippers, firm; excellent flavor; quite fancy. Plants are extra-strong growers, known to produce 10,000 quarts to the acre.

Heritage. Per. Late. Berry fancy, fine-shaped, quite firm, and delicious. Plants good growers. Berries have large caps, making them very attractive in quart boxes.

Lupton. Per. Late. The finest berry in the whole list. Quality good; fruit very large, will stand much shipping. Plants strongest growers; foliage heavy and abundant. Most satisfactory. Being very solid it holds together and does not go to pieces when cooked.

McAlpin. Per. Late. Berries medium to large, almost perfectly round, brilliant scarlet, and unsurpassed in quality. Ships well and makes a good appearance. A home-garden or market variety. Plants strong, vigorous growers.

Premier. Per. Very early. Berries are large, beautifully formed, bright red all the way through. A money-maker, producing heavy crops of firm, delicious-flavored, handsome fruit. We endorse Premier strongly.

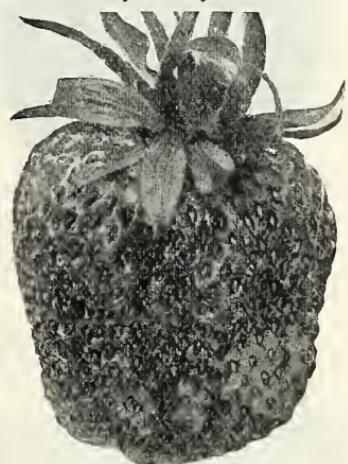
Senator Dunlap. Per. Second-early. Plants grow like weeds, are very productive, and have extra-long flowering season. Fruit bright red, glossy, and very attractive.

Steven's Late Champion. Per. Late. Foliage dense and rank, amply protecting berries from sun-blister. Berries bright and solid, sell well in market.

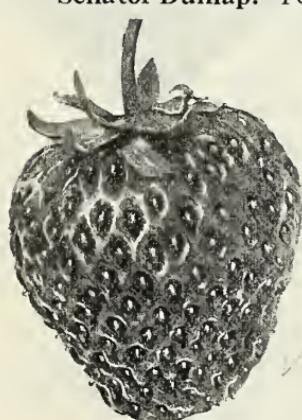
Success. Per. Early. Fine, sweet-flavored berries, round, bright scarlet, uniform in size, color, and shape. Plants healthy, vigorous, and most prolific. Produces over a long period of weeks. Fine for market and home-garden use.

Wm. Belt. Per. Midseason. Berries have excellent flavor, are quite firm and very fancy. Plants very productive, rugged and stand drought well. A very satisfactory kind for either garden or market.

Prices of above Strawberry plants: 25 plants 65 cts., 50 plants \$1.05, post-paid. By express, 100 plants \$1.65, 250 plants \$2.90, 500 plants \$5.00, 1000 plants \$10.00.



Heritage



McAlpin

COLLINS NEWEST BERRIES

✓ **St. Martin.** Enormous size, many specimens measuring 6 inches and over in circumference, averaging about 30 to the well-filled quart basket. Excels in productivity and size. Berry deep red, no knotty tips. Flavor excellent. Plants make many vigorous runners, and a few plants set out will soon make a thickly matted row. Long after the other berries have dwindled in size and stopped bearing, the St. Martin is still ripening up big luscious berries. Every berry matures fully whether it is the first or the last picking of the season. It is a sheer joy to pick such a berry. \$1 per plant; 12 plants \$10.00.

BUSHEL BASKET STRAWBERRY



St. Martin

This is something very new and startling in the Strawberry line. One plant has been known to produce 508 plants in a summer, of course the plant was fed strong plant food. Some Bushel Basket Strawberry plants grow so large that a bushel basket will not cover them. The berry is of sprightly flavor and of a beautiful shade of red. It is slightly necked, making picking easy, is extra large, and is a good canner being red to the core. It is not hollow at the core nor tough, and has small seeds. It is a money-maker. This berry has won the Barry Gold Medal. One plant 30 cts, 12 plants \$3.00, 25 plants \$5.00, 50 plants \$9.00, postpaid; by express, 100 plants \$17.00, 1,000 plants \$150.00.

Collins Everbearing Strawberries

✓ **Progressive** is a persistent bearer, producing from the time other plants begin to bear in the spring until a very heavy frost in fall. This variety makes strong, vigorous plants, and it is a home-garden berry as well as a market variety, the berries being of high quality, firm, delicious, and very productive. 25 plants \$1.00, 50 plants \$1.75 postpaid. By express, 100 plants \$2.50, 250 plants \$4.50, 500 plants \$7.50, 1,000 plants \$15.00.



Lucky Boy

LUCKY BOY is the biggest, sweetest, most productive berry. It makes runners and new plants fast and, being deeply rooted, is quite drought-resistant. Young runner plants will fruit in a few weeks after rooting, and will produce a good crop if blossoms are kept cut until July, when they may be allowed to bear. This is the **best quality** Strawberry we know of. It is larger than either Progressive or Superb and is produced in immense crops. We believe it will produce 20,000 quarts to the acre if given good culture. 25 plants \$1.50, 50 plants \$2.50, postpaid. By express, 100 plants \$3.75, 250 plants \$7.50, 500 plants \$12.50, 1,000 plants \$25.00.

Gentlemen: The catalog I had, gave to son who ordered from you Oct. 13. I have picked strawberries from everbearing plants which you sent, they are a wonderful plant.—J. M. C., Phila.

Dear Sir: Will you send me twenty-five Progressive Strawberry plants by Parcel Post as I got some last year and they were fine.—G. R., Stamford, Conn.

One Hundred Quarts of Strawberries from this Collection



Success—The long season early strawberry, very prolific.

Send Us \$3 and we will send you postpaid 100 Specially Selected Strawberry Plants

your choice of 25 plants each of any four varieties from the following six finest, big crop varieties:

Progressive. Bears all summer until frost.

Glen Mary. Midseason; fancy; productive.

Campbell's Early. Large; early, very productive.

Success. Early, very sweet.

Wm. Belt. Late; rich-flavored.

Lupton. Fine for canning; solid; large.

These plants are *separately selected*, each one a first-grade plant, and the best that money can buy. Every plant guaranteed by us to grow. Any that die will be replaced free.

Get started with the right kind of plants. (See order blank at rear of catalogue to order this collection)

Dear Sir: The parcel post collection of the "four varieties of berries" came duly to hand and in splendid condition. They are fine plants. Thanks for same—
H. D., Greenwich, Conn.



A September yield
from Progressive
ever-bearing strawberri-



Cumberland Raspberries—fine "black caps"

COLLINS RASPBERRIES

Among the berries we consider the Raspberry to be second only in importance to the strawberry. It is strong and hardy, requiring little care, and is less affected by the drought than strawberries. Every garden should have Raspberries, and any soil that is capable of raising vegetables will raise good Raspberries. Yield is about two quarts per bush per year.

For commercial planting we recommend King, Cuthbert, Marlboro, and St. Regis, which varieties bear in the order named. Cumberland, Gregg, and Plum Farmer, we recommend as good blacks. Plant the bushes 2 feet apart in the row and 5 feet between rows, about 4350 to the acre.

In the garden they may be planted closer together, that is, 2 feet apart, and the rows 4 feet apart. Thus, in a garden plot that contains 300 square feet, you can plant 36 bushes and these will give you about 70 quarts per year. We suggest King, Cumberland, and St. Regis. This gives a good early red, a black, and an everbearing which makes a nice succession.

✓ **Cardinal.** Purple. Vigorous in growth, hardy, and productive. The berries are of medium quality. \$1 for 10; \$8 per 100; \$60 per 1000.

✓ **Columbian.** Cap. Purple. Has a rich juicy pulp and a good flavor. It is of remarkable vigor and productiveness. The berry is somewhat conical in shape and very large. \$1 for 10; \$7.50 per 100; \$50 per 1000.



St. Regis
Everbearing
Raspberries

✓ **CUMBERLAND.** Black. This is a cap variety and the largest of all the black Raspberries. It is sweet and quite firm, and makes a good appearance. The season is medium early, and the plants are very hardy. Excellent quality. 60 cts. for 10; \$4 per 100; \$30 per 1000.

✓ **Cuthbert.** Red. The leading red Raspberry, the standard main-crop variety. It is very productive of large, conical, rich crimson berries, and altogether it presents a very handsome appearance. The flavor is delicious and the fruit as a market berry and a shipper has no superior in red Raspberries. The season is medium to late. 60 cts. for 10; \$4 per 100; \$30 per 1000.

Jan. 26, 1922.

Dear Sirs: Will you please send me your catalog for 1922 as I want to get some more Raspberry Plants this spring. The ones I got last spring have done splendidly.—G. A. F., Mass.



Golden Queen

GOLDEN QUEEN. Yellow. The best of the yellow sorts. It is large, sweet, and juicy and of excellent quality. Season medium to late. This makes a very beautiful dessert when served on the table. 75 cts. for 10, \$6 per 100, \$50 per 1,000.

GREGG. Black. One of the best known of the late varieties. It is a good shipper and one of the best for evaporating. The plant is a strong, vigorous grower and on good soil produces large berries which are firm, meaty, and of fine flavor. It is a profitable market berry. 60 cts. for 10, \$4 per 100, \$30 per 1,000.

KING. Red. This is the earliest Raspberry. The canes of the plant are hardy and very productive. The berry is round, of large size, and of a light crimson color, being a good shipper in the bargain. The quality is good. 60 cts. for 10, \$4 per 100, \$30 per 1,000.

Marlboro. Red. As a shipper it is unsurpassed and noted for its firmness. The berries are fine, large, juicy ones and ripen early. The bush is an upright and vigorous plant. 65 cts. for 10, \$4.50 per 100, \$35 per 1,000.

SPECIAL RASPBERRY OFFER

Four each of Cumberland, King and St. Regis Ever-bearing, twelve strong plants for 80 cts., postpaid.

PLUM FARMER. A black variety that has come to stay as a market sort. Berries are thick meated, juicy, and firm, making it a good berry to evaporate or to ship to distant markets. There is no fruit more in demand than blackcaps, and if you have well-drained soil to plant them on, your returns will be sure to be good. This is a very superior kind and much more valuable than some of the other blacks. Season early. 60 cts. for 10, \$4 per 100, \$30 per 1,000.

ST. REGIS. Red. This is the only variety that produces a crop the same year that it is planted and two crops a year thereafter. Many growers in New Jersey have averaged over \$400 per acre from this variety. About the middle of August it commences to set fruit on the young canes and bears continuously until frost. The berries are large, beautiful, and attractive. St. Regis is one of the best for a main crop and is not in the least affected by its fall-bearing qualities. 75 cts. for 10; \$4.50 per 100; \$35 per 1,000.

The raspberry plants bought from you are doing fine.
W. F. B.
Richmond Hill,
L.I.

Shaffer's Colossal. Purple. A very large berry of dull purple color, medium firmness, but of such fine flavor that it is unrivaled for table use and for canning. Season late. \$1 for 10, \$8 per 100, \$60 per 1,000.



Cuthbert

BLACKBERRIES—A Profit Crop

Fertile soil seems to be the only thing necessary to make a Blackberry grow. They thrive almost anywhere and a strong clay loam that will retain the moisture is the best soil to plant them in. If the rows of canes get a little crowded after the patch has been planted awhile, take a scythe or a pruning hook and thin them out close to the earth, leaving only a narrow row. Blackberries require cultivation in order to be hardy, and annual fertilization in order to be fruitful. But the way is here opened to unusual opportunities to the man who will go at it in the right way on a large scale for market.

For commercial planting we recommend Blowers, El Dorado and Ward.

CULTURE

We have found that the best distances apart for planting Blackberries are 3 feet in the row and 6 feet between the rows. This takes about 2,425 plants to the acre. These plants that we offer are grown on root-cuttings which are planted in spring. These cuttings have a root on each side of the stem which makes them considerably more desirable than the sucker plants, which have only a side root.

In the garden plant the bushes 3 ft. apart in the rows and 5 feet apart between the rows. For table berries the Blowers and Ward cannot be beaten.

Dear Sirs: Received Raspberries in good condition all out looking good. Thanks for your promptness.—Mrs. R. B., Whitings, N. J.

Dear Sirs: I have neglected to acknowledge the receipt of your order 2½ dozen Blackberry and Raspberry sets, which we received in fine condition just at a time when weather conditions were good for setting out. Thank you very much.—C. H. Z., Frederick, Md.

BLOWERS. This is one of the most remarkable new fruits ever produced. One single bush has been known to have produced 2,694 berries. It has the longest fruiting season of any Blackberry, lasting from July to October, producing its greatest crop in August, and much in September. It is very attractive for market both on account of its size and its excellent appearance. Usually sells at from one to two cents a quart higher than other kinds \$1 for 10: \$7.50 per 100; \$50 per 1000.



Blowers Blackberries

ARTHUR J. COLLINS & SON, MOORESTOWN, N. J.

VARIETIES OF BLACKBERRIES, continued

ELDORADO. The plant is very hardy and has not been known to winterkill in any section of the country. It enjoys entire freedom from rust. This berry originated in Ohio a few years ago and as fruited here is very productive. When sent to market it brings the best market prices. H. E. Van Deman, former U. S. Pomologist, writes: "I have gathered many wild berries, but never have I tasted anything equal to Eldorado." \$1 for 10; \$7.50 per 100; \$50 per 1000.

Erie. This is a hardy, vigorous grower and quite productive. Foliage clean and free from rust. Fruit large and of good quality. Considered a valuable market sort, as it brings good prices.
\$1 for 10; \$7.50 per 100;
\$50 per 1,000.

Iceberg. Here is a real creamy white Blackberry. The berry is about the size of the Snyder, has few seeds, and when fully ripe is quite sweet and delicious. They make a fine dessert.
\$1 for 10; \$7.50 per 100;
\$50 per 1,000.

Joy. This new berry is large and rich, almost as thick as it is long, is coal-black and has a rich, unsurpassed, luscious flavor. It is particularly hardy. Ripens midseason and produces great quantities of berries on all the canes. \$1 for 10; \$8 per 100; \$60 per 1000.



Ward Blackberries

Mixed with the glistening black ones in a dish
The bushes are very productive. \$1 for 10;

\$8 per 100; \$60 per 1000.

COLLINS BLACKBERRY OFFER

Three plants each of Blowers and Ward, the best home-garden Blackberries, for 60 cts. postpaid.

Rathbun. Berries are large and of a glossy jet-black color. Its good flavor, small seed, and soft core make it a variety highly esteemed for quality. Its large, firm berries make it a good shipper. \$1 for 10; \$7.50 per 100; \$50 per 1000.

Snyder. Firm berry, juicy, sweet, and of good quality. Exceedingly hardy and disease-resistant. A good market sort. \$1 for 10; \$7.50 per 100; \$50 per 1000.

WARD. This is a vigorous grower and gives large annual crops of beautiful large berries. The fruit is black throughout, firm and good for shipment, yet tender and melting and of the best quality. This is more largely grown than any other variety. The plant is rust-resistant, and the berries are almost wholly without a core. Midseason. \$1 for 10; \$7.50 per 100; \$50 per 1000.

Collins Good Grapes

Grapes can be planted anywhere and will thrive with practically no attention. They will trail over an old back fence or the arbor. The side of your house will be equally attractive to them. Prune them back in the fall so they will keep young and thrifty. "Grape Culturist Book," see page 66.

FIELD CULTURE

We recommend for field culture Catawba, Concord, and Niagara. Plant them 8 feet apart and 8 feet between the rows. This will require 680 plants to the acre. Set a post at each vine and stretch one wire along the tops of the posts and another about at the middle. Prune the vines back to two or three buds each year, this means cut them very hard, but it makes them produce abundantly. Prune back to the old wood each year.



Ca-co—^A
fine grape
for home
gardens.

Dear Sir: My grapes I bought of you were so satisfactory that I was bound to express myself to my friends.—
Mrs. E. G.,
Fredericksburg,
Va.

Grape. 45 cts. each; \$3.50 for 10; \$28.50 per 100; \$235.00 per 1,000.

CATAWBA. Red. This is the standard red market Grape. The pulp is sweet and the quality excellent. The bunch is large, moderately compact and shouldered. The berries are of good size and have tough skin. It adapts itself to almost any locality or climate, and is a good shipper and a long keeper. It is a good grower and is very hardy and productive. Late. 35 cts. each, \$2.50 for 10; \$20.00 per 100; \$150 per 1,000.

COLLINS SPECIAL GRAPE VINE OFFER. We offer you six vines in all. Two plants each of the three most popular Grapes for home-gardens—Catawba, Concord and Niagara for \$1.50 postpaid. (A \$2.00 value.)

ARTHUR J. COLLINS & SON, MOORESTOWN, N. J.

✓ **CONCORD.** Black. This is without doubt the most popular market and garden Grape in America. The bunches are large, compact and shouldered. The berry is large, juicy, and sweet. The vine is quite insect and disease resistant. It ripens early to midseason, maturing its fruit before frost. Our plants have a splendid root-system. 25 cts. each; \$2 for 10; \$14 per 100; \$120 per 1,000.

Delaware. Red. Is attractive, keeps well on the vine and in the box,

is free from the black rot, all of which goes to make it an excellent market Grape. Bunch small and compact, berries small, but juicy and sweet, with thin but tough skin. 40 cts. each; \$3 for 10; \$25 per 100; \$200 per 1,000.

HUBBARD. Sweet, delicious, with fine flavor. Seeds few and small, pulp tender, skin thin and firm. Berries and bunch large and uniform. Ripens ten days ahead of Concord. Truly a wonderful grape. Said by some to surpass the Concord and Niagara. \$1.75 each; \$15 for 10; \$135 per 100.

✓ **Moore's Early.** Black. Ripens two or three weeks earlier than the Concord. The berries are larger but the bunch is somewhat smaller than that of the Concord. The skin is thin, the flesh is sweet, and the quality is good. 40 cts. each; \$3 for 10; \$25 per 100; \$200 per 1,000.

NIAGARA. White. The bunch is large and handsome. It is compact and sometimes shouldered. The berries are large and very sweet. The skin is thin but tough, and the bunch makes a fine appearance.

This is the standard white Grape and we think it will continue to be so for some time. The vine is vigorous and comparatively free from disease, though it responds well to care. 35 cts. each; \$2.75 for 10; \$22.50 per 100; \$175 per 1,000.

Pocklington. Pale green. The bunches are large and compact, and the berries are very large, being covered with a beautiful white bloom. The quality is good and it ripens soon after the Concord. Very hardy and productive. The skin is thin and the flesh is sweet and juicy and a little foxy in flavor. 40 cts. each; \$3 for 10; \$25 per 100; \$200 per 1,000.

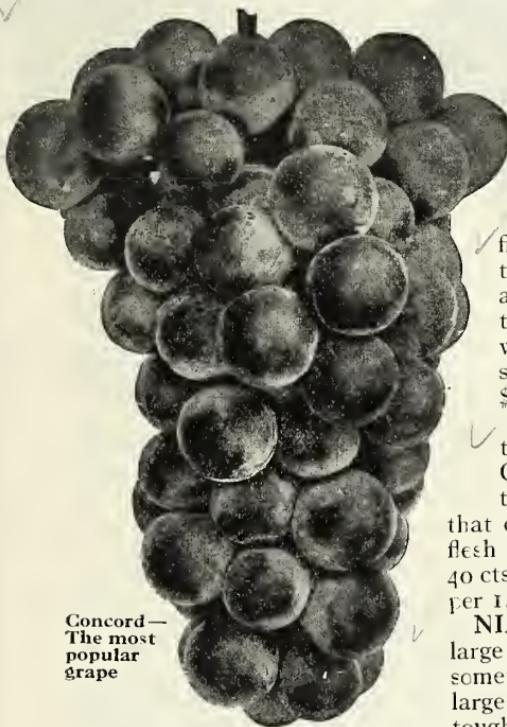
Salem. Dark red. The bunch is large, compact, and shouldered. The berries are large and round, having a thick, firm skin. The flesh is very sweet and tender. Earlier than the Concord. Hardy and vigorous. 35 cts. each; \$2.75 for 10; \$22.50 per 100; \$175 per 1,000.

Worden. Black. A close rival to the famous Concord. The grape and the bunches are larger, the fruit is of better quality. The pulp is very tender. A very popular grape. Hardy and vigorous. 35 cts. each; \$2.75 for 10; \$22.50 per 100; \$175 per 1,000.

Wyoming Red. Light red. This ripens with the Delaware which it much resembles in appearance, though the bunch and the berries are larger. The berries are sweet and pulpy, and the vine is a good strong grower. 40 cts. each; \$3 for 10; \$25 per 100; \$200 per 1,000.

Vines wanted by mail, add 5 cts. each for postage charges.

For best and earliest yields of Grapes, plant Collins 2-yr. olds.



Niagara— $\frac{1}{4}$ natural size



Fay's Prolific Currants

CURRANTS

Currants like best a very moist rich soil, and the plants for commercial planting should be set 4 feet apart and 5 feet apart between the rows. This requires 2,175 plants to the acre. We recommend President Wilder, Red Cross, and Victoria.

For the home-garden we recommend Fay's Prolific and Cherry. The plants should be set 3 feet apart and 4 feet between the rows.

CHERRY. The fruit is large, a deep red, and rather acid. The bunches are more compact and short, and the

bush is thrifty. 40 cts. each, \$3.00 for 10, \$25 per 100, \$200 per 1,000.

FAY'S PROLIFIC. The berries are exceedingly large, and are mild and not so acid as the Cherry. A remarkable cropper. The bush is very vigorous. It is especially recommended for home use. Late. 40 cts. each, \$3.00 for 10, \$25 per 100, \$200 per 1,000.

COLLINS Currant Offer

Six choice Currant bushes, three Fay's Prolific and three Cherry Currants for \$1.85 postpaid.

Perfection. A superb variety with large long clusters of berries. It is quite popular, though a **new berry**. The fruit is bright red and grows to a large size. It has few seeds. The bush is a good grower and very productive. Quite early. 60 cts. each, \$5 for 10, \$40 per 100, \$350 per 1,000.

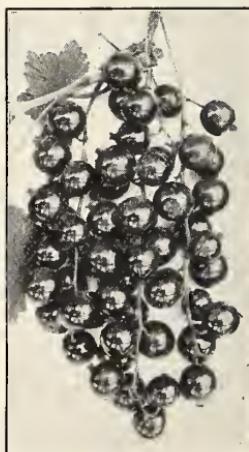
Pomona. Has the greatest actual acreage yield on record. Beautiful, bright, almost transparent red, has but few small seeds, and is much less acid than the other sorts. 40 cts. each, \$3.00 for 10, \$25 per 100, \$200 per 1,000.

PRESIDENT WILDER. Ripens at the same time as Fay's Prolific but hangs on the bush much longer if desired. This is a very prolific sort and has become quite popular for the market trade. The large bunches and berries are very attractive and red even when dead ripe. Late. 40 cts. each, \$3.00 for 10, \$25 per 100, \$200 per 1,000.

RED CROSS. The clusters are large, sometimes measuring 5 to 6 inches in length. The fruit is large and of good quality, mild, and subacid for a red Currant. Midseason. 40 cts. each, \$3.00 for 10, \$25 per 100, \$200 per 1,000.

VICTORIA. The best late variety. The bunches are long and the pale red berries are of medium size. They are of superior quality. The bush bears profusely and is a good kind to plant to succeed the other varieties. 40 cts. each, \$3.00 for 10, \$25 per 100, \$200 per 1,000.

WHITE GRAPE. Large yellowish-white, transparent; juicy and rich. The fruit is sweet, and very fine for table use. Authorities pronounce it the largest and most productive of the WHITE Currants. 35 cts. each, \$2.50 for 10, \$20 per 100, \$150 per 1,000.



Cherry Currants

Dear Sir: Plant received this morning O. K. The stock you have furnished me with has always been satisfactory.—W. W., Chestnut Hill, Pa.

Downing
Gooseberries

Gooseberries

People are just realizing the great value of the Gooseberry, single bushes of which yield a half bushel or more of berries a season. The great plantations of New York and Indiana have made some remarkable records, as well as our own fields containing over 20,000 bearing plants.

We recommend for field culture the Downing and the Houghton. Plant them 4 feet apart and 5 feet between the rows, making a total of 2,175 to the acre. For garden culture, plant them 3 feet apart, and 4 feet between the rows. Gooseberry jam is fine in the winter.

DOWNING. Large berries, solid and very firm. The bush is unusually free from mildew. It produces great quantities of large light-colored berries, of excellent quality. It is one of the oldest and most widely grown varieties, and is valuable for shipping, even for great distances.

HOUGHTON. Very productive; the berry is of medium size, and for general purposes is one of the best varieties. It is about as healthy and as hardy as any kind, and almost always produces a full crop. When the berry is ripe it is a good red, and is sweet and good. It is a strong grower and very prolific. It is entirely free from mildew.

Price of Gooseberry Plants; 30 cts. each; \$2.75 for 10; \$25 per 100; \$200 per 1000.

Collins Dewberries

Dewberries do not need rich soil, in fact it is better if they are planted in poorer soil so that they will not go too much to vine. Good results are obtained by giving the vines some support, as you would a grape. Cut off the surplus vines when the trellis becomes crowded and you will have plenty of berries.

For commercial planting set plants 3 feet apart and 6 feet between rows; about 2,420 to the acre. **For garden** plant 2 feet apart and 5 feet between rows.

Lucretia. Earlier than the earliest blackberry and as large as the largest. It is the most extensively grown of the Dewberries. Of a slender, trailing habit and entirely free from diseases and insect attacks. The fruit is large and handsome, rich black, and of very fine quality. It is the best shipper and is eagerly sought in market. 50 cts. for 10; \$3.50 per 100; \$25 per 1,000.

Japanese Wineberry. Quite ornamental both in fruit and plant. Fruits are borne in large clusters and each berry at first is tightly covered with a large calyx forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing beautiful wine-colored fruit of medium size, rich subacid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc. Price 45 cts. each; \$4.00 per dozen, postpaid.

Rhubarb or Pie-Plant

Rhubarb can be planted either in the Fall or the Spring, is very hardy and needs little or no attention. Plant 4 feet apart and in fertile soil. The kinds listed below grow very quickly and will produce abundantly for many years.

Myatt's Linnaeus. This is early, large, tender, and of good quality.

Victoria. Immense stalk of cherry-red color, which cooks fine, having no strings or coarse matter. Of fine quality and tender. A very popular sort.

\$1 for 10; \$7 per 100; \$60 per 1,000.

Gentlemen: The Gooseberries you sent me are doing fine and I am well pleased with them.—
O. W., Glenolden, Pa.



Palmetto Asparagus

Barr's Mammoth. Early and very delicious flavor. The growth remains green when cooked.

Conover's Colossal. Very large and makes a rapid growth. Quality excellent; planted mostly by market-gardeners, and is very productive.

Giant Argenteuil. This variety excels in productiveness and earliness. It has been found to be particularly disease-resistant. In size it is a giant, a single shoot or spear being 2 inches in diameter, and from 10 to 12 inches long. It succeeds well in all climates and in color is white with a purple tip.

Palmetto. Very early, even and regular in size, and of excellent quality. Hardy and very prolific. Brings top prices in markets.

Owing to the abundant rainfall last summer our roots made a particularly fine growth, and they are large and well developed. We have a very big stock of roots and shall be glad to quote in larger quantities than here offered, for immediate shipment.

Dear Sirs: The Asparagus roots you sent us this Spring were very nice and arrived in good shape.—L. W. H. Co., Inc.

Dear Sirs: I ordered 200 asparagus roots of you last year and in spite of the drought, I never saw such prolific shoots. They stood 3 ft. high when frost came, and we will be able to use the shoots this spring. Please send me your catalog.—Mrs. F. E. D., Ypsilanti, Mich.

Asparagus Roots

(*Asparagus is good for the system*)

Asparagus is growing more popular each year both as a crop for market and for home gardens. It is easily raised and a bed once established is good for 15 to 20 years. Lately, Asparagus has been selling at a very good price, \$250 to \$300 per acre, and being ready for market in April and May, the income derived from it is especially appreciated at that time of the year. Collins Asparagus roots are grown on new land and we give them plenty of manure, which makes the roots healthy and vigorous, and able to produce for many years.

Asparagus does well on all good garden soils, but earliest crops come in light soil. Plant in Spring in a trench of earth 8 to 10 inches deep, covering with 2 inches of earth, filling in trenches gradually as plants grow. Set 18 to 20 inches apart in rows; rows 4 to 4½ feet apart—6,220 plants to the acre. Cultivate well at first, give top dressing stable manure in November, after spears have been mowed Fall of first year. Cut spears lightly second year; plentifully third year and thereafter.

(For valuable book on Growing Asparagus see page 68.)

Produces heavy stout spears of



Giant Argenteuil Asparagus

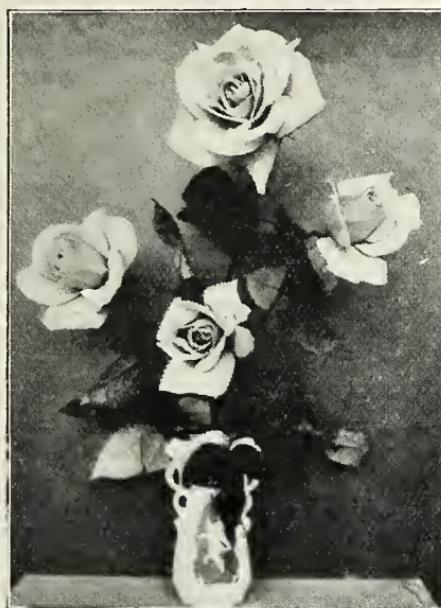
ASPARAGUS ROOTS

	100	200	300	400	500	1,000
1-yr. size.....	\$2.00	\$3.00	\$3.75	\$4.50	\$5.00	\$ 8.00
2-yr. size.....	3.00	4.00	4.75	5.50	6.00	10.00

Yield \$250 to \$300 per acre—good for 15 to 20 years.

Horse-Radish

This is used in almost every household, especially in the Fall and Winter months when the fresh product is ready. Set the roots in the spring about 6 inches apart. Practically no attention is necessary; in the Fall lift as many roots as you will need, allowing rest to remain in the ground. A bed once started is good for several years. \$1 for 10; \$6 per 100; \$50 per 1,000.



Ophelia

deliciously sweet-scented Rose. The flowers are large, of cupped form, very full and abundantly produced the entire season. 2-yr., \$1.10, by express.

COLUMBIA. A splendid large fully double rose of very lasting qualities. A strong grower, almost thornless, with brilliant rose-pink flowers. 2-yr., \$1.50, by express.

Laurent Carle. Brilliant, velvety carmine. Flowers large perfect, and intensely fragrant. One of the finest Roses, as it produces its splendid flowers throughout the season. 2-yr., \$1.10, by express.

Edward Mawley. A Gold Medal Rose. A strong growing, free-blooming variety, producing large, full flowers, of great depth. Color is rich, velvety crimson and the blooms are delightfully fragrant. 2-yr., \$1.10 by express.

White Maman Cochet. A splendid Rose, one of the best and most beautiful varieties ever grown, and quite hardy in addition. It is pure snow white, with outside petals tipped pink in the autumn. Large and fragrant, and productive. Ranks among the very finest hardy everblooming Roses. 2-yr., \$1.10, by express.

Ophelia. Salmon-flesh color, shaded with rose. The blooms come on strong stems, and the perfectly formed flowers are very lasting when cut. Greatly in demand ever since it was introduced in 1913. A splendid outdoor variety. 2-yr., \$1.10 by express.

Killarney. Other roses are pleasing, but you will be fairly enchanted with Killarney with its profusion of imperial-pink roses. The graceful buds are particularly attractive because the petals are very long. You should plan to have an entire bed of Killarneys. Profuse bloomer, 2-yr., \$1.10, by express.

Gentlemen: This Spring I ordered from you one dozen Rose bushes and 100 Japanese Barberry Hedge Plants. The Roses have done exceptionally well, and I have already picked a large number of flowers from them.—N. C. P., Gloucester, Mass.

Collins Roses are all grown on their own roots. No danger of wild roses in your Garden. Read our Guarantee page 30.

COLLINS BEST FREE-BLOOMING ROSES

In the Rose, Nature has made a perfect combination of beauty, grace, and fragrance which wins everyone. And to grow them is not difficult, as was once thought. People are turning to rose-growing as never before. You will find it fascinating to grow your own roses, to learn their names and habits; then to cut the buds for vases and to watch them open.

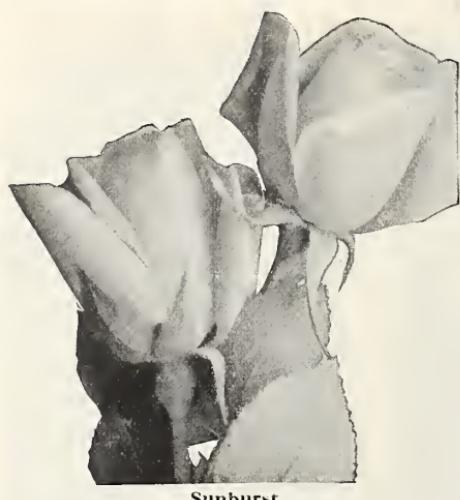
Collins roses here listed bloom throughout the summer. These varieties are easily raised, they bloom abundantly and are the finest types for the home flower-garden. We guarantee them to bloom the first flowering season after planting.

"They Bloom All Summer"

Etoile de France (Star of France). Intensely brilliant crimson with center cerise-red. A



**Collins 2 year roses
guaranteed to bloom**



Sunburst

MME. ABEL CHATENAY. A Rose of most beautiful form, full and double. Rich golden pink, flushed orange and fawn. 2-yr., \$1.10, by express.

SUNBURST. Orange-copper and golden yellow. A magnificent free-blooming variety, especially handsome in bud form. It does well under glass and outdoors alike, forming its handsome flowers on single, strong stems, making it very desirable for cutting. Sunburst is one of the most popular roses grown. 2-yr., \$1.10, by express.

We guarantee every Collins Free-blooming Rose we sell to bloom the first season after planting or your money back.

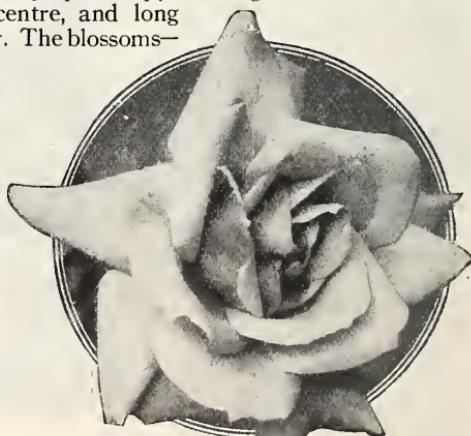
COLLINS ROSE-GARDEN COLLECTION

We offer you the above 12 Everblooming Roses as a model collection in 2-year size, \$12 by express.

Rosa Hugonis. A Rare New Rose

Known to be in bloom during a snowstorm! The color is intense canary-yellow, very bright and attractive. When in bloom the entire plant is covered with bright, sunshiny yellow blooms and buds making a wonderful early spring show. It later forms rich, scarlet berries which remain until winter and are very noticeable. Very rare. 1-yr., \$1.00, postpaid; 2-yr., \$2.50, by express.

AMERICAN PILLAR. If ever there was a Rose constituted to stand the trying conditions of our American Climate, we have it in this unique, hardy, free-blooming climber. It will thrive in poor soil, as well as in rich, and insists on growing vigorously. It has stout, thick curving branches, rather thorny, but furnished with an abundance of glossy dark green leaves. Each stem has 9 leaflets instead of the usual 7 or 5, a kind of double supply, which gives the bush a very rich effect. It begins blooming early in June. Single flowers of rich, rosy pink approaching brilliant carmine, just a glint of white in the centre, and long stamens of beautiful golden yellow. The blossoms—four to six layers deep—are arranged in large-flowered clusters all over the plant. We estimated certainly not less than 3000 flowers on one young bush. The Collins American Pillar Rose is a tremendous grower, with its thick vigorous canes. It is without doubt, one of the most valuable single climbing Roses in existence. In the autumn it is again a brilliant show of color with its pretty clusters of bright red seed-hips which remain on the bush until well into the winter. 1-yr., 35 cts., postpaid; 2-yr., \$1.25, by express.



White Maman Cochet

Gentlemen: My order of roses received yesterday and I am very much pleased with them as the plants arrived in excellent condition and have good roots.—Mrs. H. C., Yeadon, Pa.



American Pillar Rose often has over 3,000 blooms on a single plant—See description page 30.

COLLINS GREAT TEA RUGOSA

Conrad F. Meyer. Splendid large, elegantly formed buds and flowers, 3½ to 4 inches across and perfectly double. Color is clear silvery rose very attractive; intensely fragrant; hardy and a vigorous grower. Makes a grand hedge, with masses of Roses in June and occasional blooms until frost. 2-yr., \$1.25, by express.

Collins Polyanthas

Charming Collection of Baby Ramblers

Grow 18 to 20 inches high Baby Rambler, Red (Mme. Norbert Levavasseur).

Flowers are borne in clusters of 20, 30, or more, resembling the Climbing Crimson Rambler.

Baby Rambler, Pink (Baby Dorothy; Maman Levavasseur). Beautiful bright pink. Blooms in masses, like the climbing Dorothy Perkins Rose.

Baby Rambler, White (Katharina Zeimet). Each branch bears from 15 to 50 little creamy white flowers.

Baby Rambler, Yellow (George Elger). An exquisite Rose, orange-yellow, passing to clear yellow, heavily shaded with rose.

Each of above 2-yr. size, \$1.10, by express.

NEW HARDY ROSE. F. J. GROOTENDORST. This rose has the lovely rugged foliage and hardiness of the rugosa roses, combined with the continuous flowering habit of the Polyanthas. The flowers come in splendid clusters from June until frost, each rich red bloom having the edges of the petals evenly notched, giving the flowers the appearance of carnations. 2-yr., \$2, by express

TRUE ENGLISH SWEETBRIAR. (*Rosa rubiginosa*). The true Eglantine, highly valued for the delightful fragrance of its young foliage, as well as its pretty pink flowers. Entirely hardy, splendid for hedges. 2-yr., field-grown, only \$1.10, by express.

FRAU KARL DRUSCKI or WHITE AMERICAN BEAUTY. The best White Rose in existence. Pure snow-white, with long buds and immense, perfectly double very durable flowers, 4 to 5 inches across, with wax-like petals. 2-yr., \$1.10, by express.

MILLE. CECILE BRUNNER. (Sweetheart). No other Polyantha Rose can surpass this exquisite variety, with its sprays of rich rosy pink buds, which open into lovely, perfectly double, miniature flowers of seashell pink. A few blooms will perfume a room. 2-yr., \$1.10.

JONKHEER J. L. MOCK. The color is carmine on the outside, and imperial pink on the inside of the flower. The blooms are very large, perfectly formed, and highly perfumed. Plant an entire Rose-bed of this one kind. 2-yr., \$1.10, by express.

LOS ANGELES. A luminous flame-pink, toned with coral and shaded with translucent gold at base of petals. 2-yr., \$1.50, by express.

GEN. MACARTHUR. Brilliant glowing crimson-scarlet; a splendid sweet-scented Rose. Blooms early and almost continuously. 2-yr., \$1.10, by express.

CORONATION. Makes beautiful sprays of exquisite crimson-scarlet flowers, with a dainty flake of white on some of the petals, which are quilled. 1-yr., 35 cts., postpaid, 2-yr., \$1, 3-yr., \$1.25, by express.

COLLINS RAMBLER ROSES

The Four Leading Colors, the Best of their Class.

Climbing
American
Beauty



creamy white. Blooms profusely and is as hardy as an oak. Flowers large and fine for cutting. 1-yr., 35 cts., postpaid; 2-yr., \$1.00; 3-yr., \$1.25, by express.

Collins Climbing American Beauty Rose

A cross between American Beauty and an unnamed seedling. Color rosy crimson, almost identical with the American Beauty. It has an exquisite fragrance, a quality rarely found in climbing Roses. Collins Climbing American Beauty has a strong habit of growth. Will thrive and bloom in almost any situation where a climbing Rose is desired. Flowers 3 to 4 inches in diameter, finely formed on long stems, are produced in great profusion. The foliage is large deep green and entirely free from black-spot or mildew. Comes into flower the latter part of May and continues in full flower for a month or more. 1-yr., 35 cts., postpaid; 2-yr., \$1.00; 3-yr., \$1.25, by express.

Four Leading Climbing Roses that we highly recommend

SILVER MOON. The grandest white climbing Rose. Flowers are very large, semi-double, and when open resemble a white clematis. Quite popular. 1-yr., 35 cts., postpaid; 2-yr., \$1.00; 3-yr., \$1.25, by express.

Paul's Scarlet Climber. Medium-sized flowers of a vivid scarlet, shaded with bright crimson; the brightest red hardy climbing rose in existence. 2-yr., \$1; larger size, \$1.50.

DR. W. VAN. FLEET. The flesh-pink Climbing Rose. Open flowers are 4 inches and over in diameter, with high built centre and beautifully undulated and cupped petals. Delicate outer surface deepening to rosy flesh in the centre. Full and double, delicately perfumed, buds pointed, stems 12 to 18 inches long. 1-yr., 35 cts., postpaid; 2-yr., \$1.00, 3-yr., \$1.25, by express.

THOUSAND BEAUTIES. Imagine a luxuriant climbing rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade from white to deep pink. A hardy, vigorous grower with few thorns and handsome foliage. 1-yr., 35 cts., postpaid; 2-yr., \$1.00, 3-yr., \$1.25, by express.

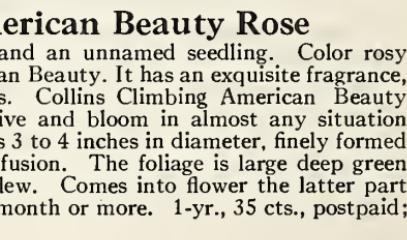
Read Collins Guarantee on page 30—it protects you when you buy roses.

Pink Dorothy Perkins. Grows 10 to 15 feet in a season. Flowers are perfectly double, with petals crinkled and color is a clear shell-pink, borne in immense clusters that cover the bush for several weeks in the spring. 1-yr., 35 cts., postpaid; 2-yr., \$1.00; 3-yr., \$1.25.

White Dorothy. A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering. A splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded Gold Medal, National Rose Society and Award of Merit, Temple Show, England. 1-yr., 35 cts., postpaid; 2-yr., \$1.00, 3-yr., \$1.25, by express.

Red Dorothy Perkins. The color is an intense clear carmine-lake, a rich contrast to Pink Dorothy Perkins. Flowers are large and double, produced 30 to 40 on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. 1-yr., 35 cts., postpaid; 2-yr., \$1.00, 3-yr., \$1.25, by express.

Yellow Gardenia. Deep, rich golden yellow flowers, passing to creamy white. Blooms profusely and is as hardy as an oak. Flowers large and fine for cutting. 1-yr., 35 cts., postpaid; 2-yr., \$1.00; 3-yr., \$1.25, by express.



Dr. W. Van Fleet

Collins Collection Five Finest Roses

Strong, sturdy 2-yr. plants—these roses will bloom this year. *They must bloom—we guarantee blooms this year, or your money back.*

Each plant, at least 18 inches high, sturdy, strong, well-branched; sent singly \$1.10 each postpaid; collection of all five, only

\$3.50

Postpaid



1

1. Radiance. Has very large blooms of clear, silvery pink. Bases of petals beautifully shaded salmon-pink and yellow. A grand bedding Rose.

2. Mme. Caroline Test-out. A beautiful Rose with large, full flowers. A clear, rich pink delicately edged with silvery rose. Very fragrant. Produces blooms very freely.

3. Gruss an Teplitz. Richest scarlet flowers, blending velvety crimson, set off by beautiful green foliage. Long stiff stems make it valuable for cutting. A most satisfactory Rose.

4. Kaiserin Augusta Victoria. A superb Rose in every way. The handsome long, pointed buds open up into enormous blooms of the purest snow white you've ever seen.

5. Betty. A bewitching combination of both yellow and pink. In great demand on account of its unique coloring of coppery rose overspread with golden yellow. Blooms are very large, and of marvelous form. Splendid in mass plantings.

**Supply is limited—
order immediately.**



2



3



5



4

**These
5 Fine
Roses
2-yr. size
\$3.50**

**Postpaid
Send a
Collection
to Your
Flower-
Loving
Friend**

This special collection is making friends for us in every Eastern State, because: (a) The plants are big, sturdy, easy to grow; (b) Blooms the first year are guaranteed; (c) They bloom all summer; (d) They are very hardy—require no expert care; (e) The blooms are beautifully colored and very fragrant.



California Privet bordering farm approach

Collins California Privet

What is Collins California Privet? It is a strong healthy plant with glossy green leaves, and when mature it bears small clusters of white flowers.

For what are the plants used? For hedges, for screens, for planting between the lawn and the street, for clumps on the lawn, for arches, for flanking walk entrances, and for one hundred other purposes.

Do you just plant them? Yes, that's all, set them out in a single row (or if you prefer in a double row) six inches apart in the row, and if in double row plant them staggard. This requires two to the foot, or 100 plants for 50 feet. Tramp the earth well about the roots and trim the hedge off even on top.

Do they get a disease? No. Nothing attacks these rugged plants. Neither insects nor disease find lodging here.

Are Collins Privet Plants healthy? Yes. They are grown on strong Jersey soil, we keep them well farmed which kills the weeds and makes the plants grow fast, and we give them liberal helpings of fertilizer and manure. That ought to make them healthy and happy, and they are.

What price are they?

	100	1000
12 to 18 inches.....	\$ 5.00	\$ 45.00
18 to 24 inches.....	6.00	55.00
2 to 3 feet.....	8.00	75.00
3 to 4 feet.....	10.50	100.00
4 to 5 feet.....	13.00	120.00
5 to 6 feet.....	15.00	140.00



An Ideal border for institutions and industrial plants



SIX GOOD IDEAS ABOUT PRIVET

Use it as a shield—pruning it to grow 15 feet high, trimmed on sides only.

Grow it in pots as specimens—trimmed as balls.

Grow tall, as a hedge fence, with arched gateway cut in.

Grows quickly—easy to replace gaps or vacancies.

Inexpensive—soon increases property value. \$1 per running foot—costs less than tenfold that sum.

Plant Collins California Privet for a beautiful hedge.

This attractive photograph was sent to us by one of our customers, unsolicited by us. He says: "On October 22, 1915, I received 900 California Privet plants from you, and the hedge which they form is certainly fine. I will enclose cards showing hedge and house. If you can use them, you are welcome to them. I am well pleased with the hedge. It has grown 2½ feet wide and 2½ feet high in 4 years!"—JOHN W. G. YOUNG, PA.

What Collins customers say:

Gentlemen: I was very much pleased with the Privet bought of you two years ago.—Miss D. H. S., Salein, N. J.

Dear Sirs: Your firm has been highly recommended to me by my neighbor, Mr. Alois Schwerber, as furnishing the best California Privet. I need 150 plants, ship at once.—E. R. J., Zanesville, O.

Gentlemen: Received 150 Privet O. K. The plants are fine.—S. W. P., New Jersey.

Gentlemen: Received the Privet in fine shape. Customer was well pleased with them. J. F. B., Doylestown, Pa.

Dear Sirs: Received Hedge and Strawberry Plants in fine condition. My neighbors all admired the Hedge and wanted to know where I got it.—S. V., Temple, Penna.

Gentlemen: Received the hedge plants and was pleased with them. Thank you for your prompt attention.—G. T., Atlantic City, N. J.

The Calif. Privet you sent me was fine. Every piece lived and it is remarkably beautiful. No fomps were used on the arches, only trimmed and cut as they grew.—J. B., Middletown, Del.

Gentlemen: Our California Privet Hedge is considered the most beautiful in Lehigh Valley. We purchased it from you some years ago.—Mrs. A. B., Penna.

Dear Sirs: The Privet you sent me was O. K., need 250 more. Enclosing check. Send same way.—F. E. R., N. J.

Dear Sirs: The Privet Hedge I bought from you last fall is doing nicely.—W. J. L., Phila.

Dear Sirs: Your California Privet arrived very nice. Just the height I wanted it. I am also sending you \$20.00 for some more the same height.—Mrs. A. O., N. J.

California Privet is extensively used for hedges, and as such is very satisfactory. It can be trimmed and kept low, to only a foot or two, or it may be allowed to grow twelve feet high for a screen. The more it is trimmed the better it looks.

Collins California Privet Hedging puts the finishing line to your property and gives your lawn the privacy that makes it attractive and inviting. You should plant some this season—in a short time you will get the effect.

These plants are guaranteed, they'll all grow, try a hundred to begin with, that will make 50 feet of good thick, tight hedge. Our plants have splendid roots and will surely please you.

So popular has this California Privet Hedging become that we venture to say that there is more of it planted each year about the properties in the eastern section of the United States than all other varieties of hedging material put together.



California Privet is easily clipped and sheared to form arches, chairs, etc.



A & SON

Evergreens are always at their best

Collins High-Class Evergreens

On these next six pages we are going to tell you about our Evergreens and show you what they are and how to use them. We realize how confusing their names are, we wish they had shorter ones, but you can't even nickname them. Our descriptions are as careful and accurate as they can be made, but the best plan is to select your evergreens right here in our nurseries. See what you buy—assure yourself complete satisfaction.

If you are unable to do that we shall be glad to call to "look over" your property and study your needs, advising you what to plant. Or you may draw a rough sketch of your property and mail it to us, showing clearly where you wish to plant Evergreens, (whether as a hedge, or in front of your porch, or as specimens on your lawn), stating how much you desire to spend. With this in hand we shall be glad to draw you a "lay-out" sketch and mail it to you for your approval. This service will cost you nothing, we are willing and anxious to help you.

Our Evergreens are systematically root-pruned, and owing to the fine quality of the garden loam in which they are grown, THEY HOLD A LARGE BALL OF EARTH WHEN MOVED. Beware of Evergreens that do not come with a good ball of earth—they may live, but are not nearly so satisfactory as those that are moved with most of the roots undisturbed, in a large solid ball of rich soil. This is a big factor in the satisfactory transplanting of these trees and one that is often overlooked. The success of an Evergreen depends on its roots.



A & SON

Proper selection makes these Evergreens part of a harmonious picture

We guarantee each plant to be a perfect specimen of its kind.

ARTHUR J. COLLINS & SON, MOORESTOWN, N. J.

BEFORE PLANTING

As the proper setting beautifies a jewel, so the proper foundation planting of evergreens beautifies the house. These two pictures—taken only three hours apart—show that you get immediate pleasing results if you plant Collins well grown, handsome evergreens.



AFTER PLANTING



Dear Sirs:

I have been admiring the shrubbery since the day you planted it, as everyone else has. Every tree seemed to start to grow at once. We think, as well as our neighbors, that we have as nice a display as anyone in C——.

R. G. K.

Below is a good suggestion for a moderate property: It includes 8 Evergreens, 10 Barberry plants, which have red berries in the fall, 5 Hydrangeas, pink and white flowering, one Norway Maple and one Buttonwood tree for shade. For the price of \$24.75 we shall ship you this entire collection complete, and furnish you with all necessary instructions as to planting, etc. These plants are all **very hardy**, can be trimmed back once a year if you want them to stay small, and will grow more beautiful and pleasing to you day by day.(Plan which shows planting key at foot of page. Easily planted.)

KEY

VARIETY

DESCRIPTION

HEIGHT

VALUE

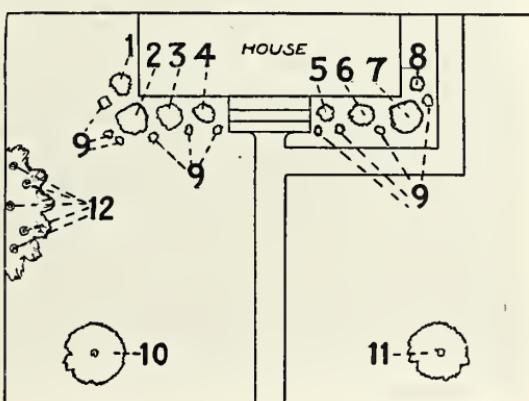
1	1 Ret. squarrosa Veitchii, fluffy, blue, bushy	1 to 1½ ft.	\$ 3.00
2	1 Ret. pisifera aurea, golden, bushy	1½ to 2 ft.	3.00
3	1 Ret. plumosa, green, bushy	1½ to 2 ft.	3.50
4	1 Thuya occidentalis, tall, slender, green	2 to 3 ft.	2.00
5	1 Thuya occidentalis, tall, slender, green	2 to 3 ft.	2.00
6	1 Ret. plumosa aurea, golden, bushy	1½ to 2 ft.	4.00
7	1 Ret. pisifera, green, bushy	1 to 1½ ft.	2.75
8	1 Tsuga canadensis, green, bushy	1½ to 2 ft.	2.50
9	10 Barberry (Japan) green, with red berries	1 to 1½ ft.	2.50
10	1 Norway Maple, abundant shade	8 to 10 ft.	2.25
11	1 Buttonwood, fast-growing shade	8 to 10 ft.	1.50
12	5 Hydrangeas, white and pink flowers	2 yr. plants	2.50
			\$31.50

The cost to you **\$24.75** (Packed and ready for shipment) (Prepared only when ordered)

This is the only collection we offer in Evergreens. We allow no substitution; by selling a great number of these collections we are able to offer you these first-class plants for \$24.75 to get you started. Here is your opportunity.

Every plant must suit you upon arrival or your money refunded.

In planting this collection about your house you add many times its cost to the value of your property immediately.





This house badly needs Dwarf Evergreens. See top of next page—note improvement from an inexpensive planting

Dwarf Evergreens for Planting Near the House

Junipers, Cypresses, Arborvitae, Hemlocks and Yews are the leading varieties that can be planted in groups close to the house. Keep to any height desired by shearing and clipping them in June as you would a hedge..

Juniperus—The Junipers

Juniperus chinensis Pfitzeriana.

A most beautiful Evergreen of silver-green foliage, light and feathery, spreading, half upright and always graceful, Dwarf. 1½ to 2 ft., \$4; 2 to 2½ ft., \$6; 2½ to 3 ft., \$8.

J. communis Hibernica.

A slender, upright, gray-blue shaft of color. The green and blue branches fold neatly to make a formal column. 2 to 2½ ft., \$3; 4 to 5 ft., \$7.

J. excelsa stricta. Upright, pyramidal form; foliage bright blue; compact grower, very dwarf. Fine formal effects. 1 ft., \$3.50; 1½ ft., \$4.50.

J. virginiana Cannartii.

Compact pyramidal form; dark rich green foliage, blue berries. Tall, erect symmetrical grower. 2 to 2½ ft., \$4.50.

J. virg. elegantissima. Upright, slender and compact; foliage deep green overlaid with tips of golden yellow, unusual. 2 to 2½ ft., \$4.50.

J. virg. Glauca. Bright blue foliage, very striking. Fast grower, forming a tall stately tree. The many sweet blue berries attract the birds and add greatly to its appearance. 2 to 2½ ft., \$4.50; 2½ to 3 ft., \$6.25; 3 to 3½ ft., \$8; 4 to 5 ft., \$10.

J. virg. Schotti. Forms a slender bright green column, stately and erect. 2½ ft., \$4.50.

J. Waukegan. Ideal for covering a slope or bank with its long trailing shoots of rich purple. Makes a thick mat of beautiful color, used as edging for Evergreen beds or clump. 2 foot spread \$3.50; 4 foot spread \$5.

Retinispora—Japanese Cypress

Retinispora filifera.

Makes a fine background of deep olive-green, with thread-like drooping branches; a very graceful bushy grower. 1 to 1½ ft., \$3; 2 to 2½ ft., \$4.50.

R. pisifera. Large grower, foliage bright green. Very hardy. 1 to 1½ ft., \$2.75; 2 to 2½ ft., \$4.

R. pisifera aurea. Striking golden evergreen, is a bushy strong grower, with slender graceful new shoots, compact and bright. 2 to 2½ ft., \$4; 3 ft., \$7.

R. plumosa. Large grower, dense and very bushy. Feathery bright green foliage, compact and desirable. 1½ to 2 ft., \$3.50; 2½ to 3 ft., \$6.50.

R. plumosa aurea. A golden glow of color, made up of fine feathery plumes, compact, bushy strong grower. 1½ to 2 ft., \$4; 2½ to 3 ft., \$8.

R. squarrosa Veitchii. Compact and dense, with feathery branchlets and soft silvery blue foliage which give it a billowy effect. Considered the most beautiful of the Cypresses. 1½ to 2 ft., \$4; 2 to 2½ ft., \$6.50.

Biota—Eastern Arborvitae

Biota aurea nana. Golden yellow foliage not fading through the winter, very dwarf and compact and perky looking, a most charming variety, very popular. 1 to 1½ ft., \$4; 1½ to 2 ft., \$6.50.

B. elegantissima. Brilliant bright yellow, turning deep bronze in winter brightening surrounding landscape. Slow grower. 5 to 6 ft., \$12.



Note how the planting of Dwarf Evergreens in front of the porch, adds beauty and value

B. aurea conspicua. Erect upright grower with intense golden yellow foliage, very attractive and bright. Broad base, narrowing in at the top. Color not fading through the winter. 2 to 2½ ft., \$6.

Thuya—The Arborvitae

Thuya occidentalis. Good fast grower, becoming more compact with shearing. Hardy, used as wind-breaks, screens and hedges. Color a pleasing light green. 2 to 3 ft., \$2; 3 to 4 ft., \$3; 4 to 5 ft., \$4.50; 5 to 6 ft., \$6.

T. occ. aurea lutea. Pyramidal form with bright yellow foliage, quite deep golden in late summer. 2 to 2½ ft., \$3.50; 3 to 4 ft., \$4.75.

T. occ. compacta. Globe-shaped dwarf, bright green foliage, always neat and well shaped, making a small round ball. 1½ to 2 ft., \$3; 3 to 3½ ft., \$6.50.

T. occ. pyramidalis. The leading Arborvitae on account of its tall

compact slender habit, forming a perfect green pillar which is striking when used on opposite sides of front steps and to give height to plantings. Hardy fast grower of rich bright green. 2 to 2½ ft., \$2.50; 3½ to 4 ft., \$4; 4 to 5 ft., \$6.

T. Standishii. Rare, large open grower, with thick heavy lustrous green foliage which has a drooping appearance. 3 to 4 ft., \$4.25.

T. Warreana. Extremely hardy, large and bold, with deep dark green foliage. Broad based pyramidal form. 2 to 2½ ft., \$4.50.

Tsuga—The Hemlocks

Tsuga canadensis. The Hemlock is among the most popular of all the Evergreens, and can be used in a foundation planting, as a hedge, or as a single specimen on the lawn. If kept clipped it becomes a feathery ball of deep green, never fading through the winter. 1½ to 2 ft., \$2.50; 2½ to 3 ft., \$3.75; 3 to 4 ft., \$5.



Evergreens and Shrubs fittingly frame this picture

Buxus—The Boxwoods

Buxus arborescens. Fast-growing Boxwood with large round pointed leaves of bright shiny green, which remain lustrous all winter. 1 to 1½ ft., \$3.75; 1½ to 2 ft., \$5.

B. sempervirens. Slow-growing Boxwood, having small dark green leaves shiny and numerous, giving a very compact pleasing appearance to the bush. Always a bright spot of color. 1 to 1½ ft., \$4.50; 1½ to 2 ft., \$6.50.

Flowering Evergreens

(Hold Their Leaves All Winter)

Azalea Amoena. This plant is covered with quantities of claret-colored flowers in the early spring. It is hardy and very attractive, and showy among a cluster of Evergreens as a background. Quite hardy and when once planted will live year after year. 10 to 12 inches, \$2.75; 12 to 15 inches, \$3.25.

A. Hinodigiri. The most popular Azalea on account of its striking display of flaming carmine flowers in early spring which almost hide the plant. Among other Evergreens it actually shines; so bright is it that it is almost visible at night. Entirely

hardy and not affected by our coldest winters. 8 to 10 inch plants \$2.50; specimens \$10. Can be moved in full bloom and we invite you to the Nurseries to see them and take them home with you.

Rhododendrons. The magnificent flowers and evergreen foliage of these sturdy hardy plants have made them much in demand and very popular. We offer them in red, pink, white and purple. Hardy strong plants that were among the last of the importations. No certain color furnished. Each \$5.



We deliver evergreens and plant them at all nearby points

Fast Growing Specimen Trees

Pseudo-tsuga—Douglas Firs

Beautiful tall trees of symmetrical habit, and they are good growers. We have them in either the green or the blue varieties. The branches of the blue droop and are very graceful, with their delicate steel-blue tints; while the green trees are more erect growers. These make very desirable specimen trees. 2½ to 3 ft., \$3.50; 4 to 5 ft., \$9.

Abies—The Firs

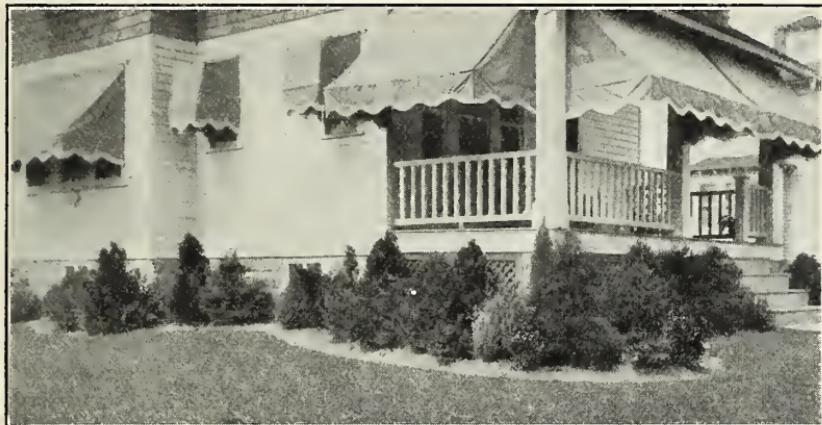
Abies brachyphylla. Beautiful, rigid, light green foliage. The trees are fast growers and make fine specimen trees on the lawn. 2½ ft., \$3.25.

A. Concolor. A rapid grower, very hardy and attractive. Light steel-blue leaves, which are flat, and they are held in a very pleasing manner. 2½ to 3 ft., \$3; 3 to 4 ft., \$4.

A. Veitchii. A soft velvety rich green, of very symmetrical habit, erect and neat. 2½ ft., \$3.25.

The Cryptomerias

Large slender trees with rich green foliage, turning attractive bronze color in winter. The limbs grow upward and give the trees a tall columnar appearance which is most unusual. These are popular avenue trees in Japan where they grow 125 feet high. 5 ft., \$11; 6 ft., \$14.



The two views on this page show an excellent front and side planting of evergreens

Picea—The Spruces

Picea excelsa. (Norway Spruce.) Best known of all the Spruces. The best for windbreaks, they grow fast and keep a bright pleasing green foliage always. 1 to $1\frac{1}{2}$ ft., \$1; per 10, \$7.50; per 100, \$50; 2 to 3 ft., \$3.

P. excelsa compacta. A dwarf compact form used in foundation plantings, having good green foliage and remaining small almost without trimming. $1\frac{1}{2}$ to 2 ft., \$3.

P. orientalis. The shiny green leaves give this variety a lustrous appearance. Very compact and neat habit of growth. $2\frac{1}{2}$ to 3 ft., \$4.

P. pungens Kosteri. (Koster's Blue Spruce.) This is the brightest blue of all the Evergreens, symmetrical in growth and compact, this Evergreen leads everything in popularity; and our Kosters are very blue. 1 ft., \$5; $1\frac{1}{2}$ ft., \$7; 2 ft., \$9.

Pinus—The Pines

P. Mughus. Form a compact green specimen resembling a huge pin-cushion, seldom taller than three feet, and is very regular and even all over. Deep beautiful green. 18 inch

spread \$5; 24 inch spread \$8.50; 30 inch spread \$12.50.

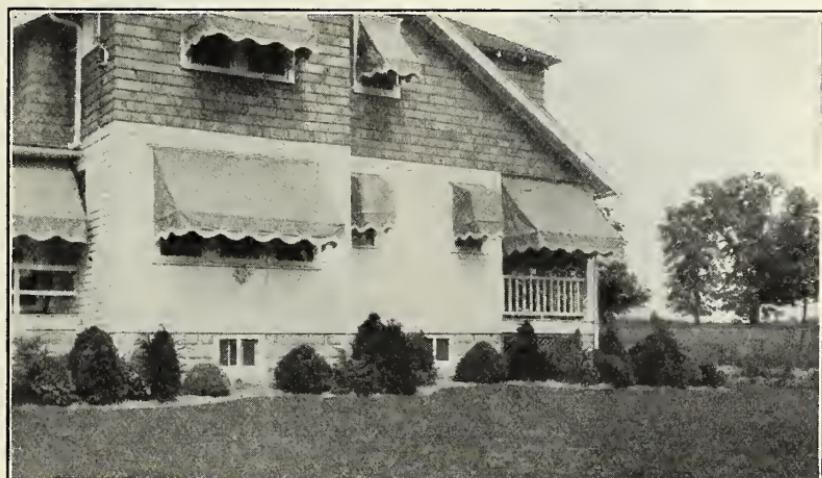
P. Strobus. (White Pine.) Fast grower, fine for windbreaks and screens. Leaves soft blue green. Especially handsome when covered with snow. Picturesque against the sky at sunset. Sheared specimens 3 ft., \$7.50; 4 ft., \$12. Unsheared specimens 7 to 8 ft., \$5.

P. Sylvestris. (Scotch Pine.) A rugged blue green Pine, with short needles. Our specimens have been sheared and are very compact. A pleasing tree, fast growing and symmetrical. 3 ft., \$4.50; 4 to 5 ft., \$7.50.

Taxus—The Yews

Taxus repandans. A dwarf form with long spreading branches and olive-green leaves. The Yews are among the best to hold their deep color through the winter for which they are noted. 1 to $1\frac{1}{2}$ ft., \$3.50; $1\frac{1}{2}$ to 2 ft., \$4.50.

T. cuspidata capitata. Tall upright Evergreen of rapid growth and rich dark green leaves. The red berries which appear in the Fall give it the appearance of a pretty holly bush. 3 to $3\frac{1}{2}$ ft., \$8; $3\frac{1}{2}$ to 4 ft., \$10





Flowers of the Tulip Tree

COLLINS' DECIDUOUS TREES

are beauties. Their trunks are straight, they are well branched on every side and, what counts most, **they have plenty of good fibrous roots.** Buy a tree that has good roots; it always saves trouble later.

Acer . The Maple

A. platanoides. Norway Maple. A large and handsome tree with a compact round head. Leaves bright green, paler beneath, smooth on both surfaces, changing in Fall to beautiful tones of yellow and gold. A splendid street tree; equally desirable for lawn or landscape. 8 to 10 ft., \$2.25; 10 to 11 ft., \$2.75; 11 to 12 ft., \$3.50. Specimens, \$5 up.

A. platanoides Schwerdleri. Schwerdler's Purple Maple. In spring, leaves are bright purple and crimson, in summer, dark green; in fall, beautifully tinted. 8 to 10 ft., \$2.75; 10 to 12 ft., \$3.25.

A. dasycarpum Wieri. Wier's Cut-leaved Silver Maple. A beautiful Maple with pendulous branches often sweeping the ground. Beautifully cleft and divided leaves. A fast grower, and on this account quite popular. 8 to 10 ft., \$1.50; 10 to 11 ft., \$2.50.



Sugar Maple—a beautiful shade tree for the lawn or street

A. saccharinum. Sugar Maple. Large, stately, dense tree. Leaves dark green above, pale below, turning in autumn to brilliant shades of scarlet, orange, and yellow. A quick grower, adaptable to all soils. (Note illustration.) 8 to 10 ft., \$2; 10 to 12 ft., \$2.50. Specimens \$5 and up.

Acer rubrum. Scarlet Maple. Attractive in every season on account of its excellent habit of growth, early scarlet flowers, bright red fruits in late spring, and the wonderful fall colorings of scarlet and orange. 8 to 10 ft., \$2.75.

The Japanese Dwarf Maple

A. polymorphum atropurpureum. Attractive bush with red leaf which retains color all through the season; very bright in early Spring. Specimens 4 ft., \$8 each.

Esculus Hippocastanum The Horse-Chestnut

Leaves dark green, very attractive when unfolding. Tree covered with a wealth of flowers in spring, borne in great showy panicles of red and white. 6 to 8 ft., \$2.50; 8 to 10 ft., \$3.

Betula . The Birch

B. papyrifera. Paper Birch. A handsome and very ornamental tree with white and papery bark. Set out a group in front of white pines or hemlocks and you will have a charming winter background. 6 to 8 ft., \$2.

Catalpa Bungei The Umbrella Tree

A dense, round-headed bush, grafted high on a straight, upright stem. Very hardy and effective; much used in formal gardens and lawns, having the outlines of the standard bay tree. $1\frac{1}{4}$ inch stems, medium heads, \$2.25; $1\frac{1}{2}$ inch stems, large heads, \$2.75, Grand Specimens \$8.

Cerasus

The Double Flowering Cherry

Cerasus Jap. rosea. Pink Cherry. One of the finest spring-flowering trees for the lawn, gorgeous in its early burst of pink blossoms which completely clothe the branches. 4 to 5 ft., \$1.75.

Cornus. The Dogwood

C. florida. White Dogwood. One of the most beautiful flowering trees; leaves bright green, turning red or scarlet in the fall. The flowers, borne in spring, are white, very showy, and abundant. Fruit in the fall is bright scarlet. Very satisfactory. 4 to 5 ft., \$1.25; 5 to 6 ft., extra developed, \$2.50.

C. florida rubra. Red Dogwood. Strikingly beautiful, in contrast to the white-flowering forms. Conspicuous flowers of bright rosy red or pink. Autumnal tints of foliage are brilliant. 4 to 5 ft., \$2.25; 5 to 6 ft., \$3.50.



Blooms of the Double Flowering Cherry

Crataegus

The Hawthorn

Crataegus Oxyacantha albo-plena. Has clusters of double white flowers, resembling little roses, during May and June. A small tree to 15 feet; fruit scarlet. 4 to 5 ft., \$1.50.

Ginkgo Biloba

The Maidenhair Tree

Also called Ginkgo. This makes a small tree, very slender and neat-growing. It is proof against diseases and insects. The Ginkgo is the only tree known that has no midrib in the leaf, which is similar to that of the maidenhair fern. The bark is clean, the trunk straight; a dainty, artistic tree, always interesting. (See illustration.) 8 to 10 ft., \$2.25.



Graceful White Birch

Liriodendron Tulipifera

The Tulip Tree

A fast-growing, stately, large tree. The lustrous, bright green leaves turn yellow in autumn and are very conspicuous. It bears many tulip-shaped flowers which are delicately colored green, yellow, and orange. 8 to 10 ft., \$2. (See illustration, page 42.)

Malus

Flowering Crab Apple

Malus Ioensis. Bechtel's Double-flowering Crab. This is a fine double-flowering variety of recent introduction. Flowers have a delicate blush-coloring or shell-pink, and are highly scented. 4 to 5 ft., \$1.50.

Salix . The Willow

Salix babylonica. Weeping Willow. A large tree with slender branches. The narrow leaves, tapering to a long point, are bright green and the first to appear in spring. Very picturesque; universally known. Fascinating in a high wind. (The illustration shows a group of four or five.) 8 to 10 ft., \$1.25.

S. Caprea. Pussy Willow. A small tree of upright or ascending branches, with numerous catkins appearing in early spring before the leaves. Greatly esteemed by reason of its extreme earliness. 4 to 6 ft., \$1.

The trees, grape vines, etc. I bought from you sometime ago were received O. K. You surely do send nice, large trees. The Umbrella trees are growing beautifully and so is everything else I bought from you. I intend to send you a big order in the Fall as you have such large, nice ones, and I like them better than any I've ever seen from anywhere else.

Mrs. W. J. R.
Centre Cross, Va.

DECIDUOUS TREES
Continued

Quercus . The Oak

Q. coccinea. Scarlet Oak. Turns a fiery scarlet in the fall, making it very desirable for lawn or street planting. 8 to 10 ft., \$3.25.

Q. palustris. Pin Oak. The handsome, drooping branches form a broad, shapely, pyramidal crown; pleasing bright green foliage, deeply lobed and sharp pointed, turning to gorgeous reds and browns in autumn. 8 to 10 ft., \$2.75.

Q. rubra. A stately tree attaining large size. The smooth, shining leaves turn brilliant red in autumn; a grand specimen and street tree and one of the fastest-growing Oaks. 8 to 10 ft., \$3.25

Tilia . The Linden

Tilia americana. American Linden or Basswood. A large tree forming a broad-topped crown. Leaves broadly oval or heart-shaped, dark green above and paler green beneath, turning yellow in autumn. Flowers creamy white in summer. Fine for streets and lawns. 8 to 9 ft., \$2.25; 9 to 10 ft., \$2.75; 10 to 11 ft., \$3.50; 11 to 12 ft., \$4.

Tilia europaea alba argentea. Silver Linden. Vigorous-growing tree of pyramidal form; foliage dark green above and silvery white and downy beneath. Noticeable and attractive in the wind because of the glitter of the leaves. It is among the very finest lawn trees. 8 ft., \$2.75.

Ulmus . The Elm

Ulmus americana. A magnificent native tree, with a wide-arching top and out-curving branches. The green foliage turns yellow in the fall. Stately and handsome, they are well-known through New England. 8 to 10 ft., \$2; 10 to 12 ft., \$3.



Weeping Mulberry Tree

Morus alba pendula
The Weeping Mulberry

A beautiful weeping, drooping tree; hardy, thrifty and most ornamental. The branches are extremely long and slender; the foliage is light green and the fruit reddish purple. (See the illustration.) Medium heads, \$2.50; large heads, \$3; extra developed heads, reaching ground, \$10.

Platanus orientalis
The Buttonwood

Oriental Plane. One of the most massive and rugged of American trees. On account of the patched and mottled appearance of the bark, the trunk and branches are very attractive through winter. Not affected by smoke of cities nor worms and insect. 8 to 10 ft., \$1.50; 10 to 11 ft., \$2.25; 11 to 12 ft., \$3.

Populus . The Poplar

Lombardy Poplar. A tall, columnar tree of picturesque and very formal aspect. Valuable for avenue planting, for windbreaks and screens (see illustration), as well as for the lawn. The tall tops, reaching above the surrounding trees, are very striking. 8 to 10 ft., \$1.25; 10 to 12 ft., \$1.75; 12 to 14 ft., \$2.50.

Express Company slow, but
Collins packing equal to the
emergency.

May 13, 1920.

Gentlemen: The trees which you shipped me arrived yesterday in excellent condition in spite of the fact that they were much longer in transit than they should have been.

G. A. B., Worcester, Mass.

Gentlemen: I received the trees. I was very much pleased with them. Everything that I got from you looks fine.

G. V., Oxford Valley, Pa.

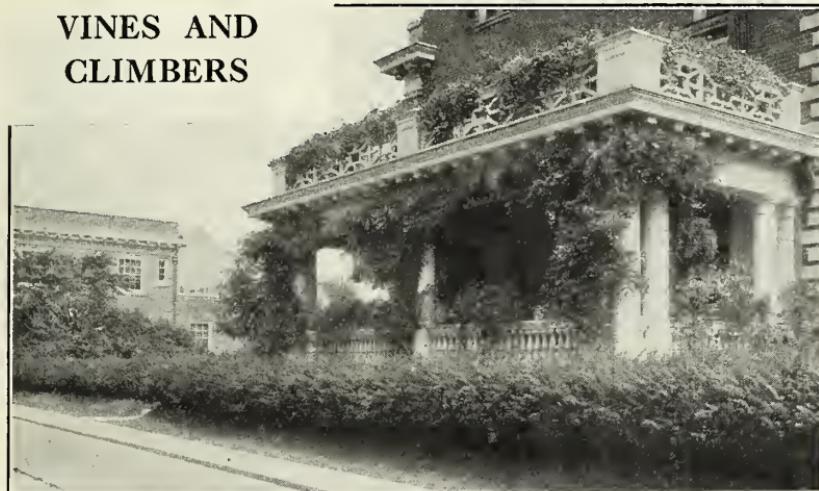
Gentlemen: The order of trees I got from you all lived and they look fine.

M. J. D., Camden, N. J.



Weeping Willows

VINES AND CLIMBERS



Showing the Charm of Climbing Vines and Barberry, described at foot of page

Clematis paniculata. Flowers small, rich creamy white, borne in handsome clusters, completely covering the vine; exceedingly fragrant. The sweetest of all Clematis, and one of the hardiest and easiest to grow. Good, strong plants, 30 cts. each, 4 for \$1.00; 2-yr. plants, 50 cts. each, 4 for \$1.50; extra-size, 3-yr. plants, 75 cts. each, 4 for \$2.50, postpaid.

Everblooming Honeysuckle, Heckrottii. Color is crimson-carmine on the outside of the flower, which contrasts beautifully with the golden apricot of the inside as the flower opens. Blooms unceasingly all season.

The Beautiful Halliana Honeysuckle. This variety is *intensely* sweet-scented. It is a strong, clean, neat grower, perfectly hardy, almost evergreen, with leaves that shine as if varnished; constant and most profuse bloomer; flowers buff-yellow, passing to white.

Red Coral Honeysuckle. A hardy, rapid grower, suitable for rock-work, walls, etc. Flowers coral-red, very pretty. 1-yr. and 2-yr. only.

	PRICES	Each	6
1-yr., postpaid	\$0.30		\$1.50
2-yr., by express	\$25 per 100	.50	2.75
3-yr., by express		.75	3.75

IVY. Japan, or Boston (*Ampelopsis Veitchii*). For covering houses, churches, schools, etc., this vine has no equal. The handsome, deep green foliage changes in autumn to crimson. 30 cts. each, \$2.50 per doz.; 2-yr. plants, 40 cts. each, \$3.50 per doz.; extra strong, 2-yr. plants, 60 cts. each, \$5.00 per doz.

American (*A. quinquefolia*). The true Virginia Creeper; hardy and noted for its brilliantly colored foliage in autumn. 30 cts. each, \$2.50 per doz.; 2-yr., 40 cts. each, \$3.50 per doz.; 3-yr., 60 cts. each, \$5.00 per doz., postpaid.

Hardy English (*Hedera helix*). A hardy, evergreen, climbing vine with dark, glossy green leaves. 30 cts. each, \$2.50 per doz.; large size, 50 cts. each, \$4.00 per doz., postpaid.

Magnificent Wistarias. Valuable wherever tall-growing climbers are wanted. They are hardy, rapid growers, and the flowers are borne in long, pendulous clusters early in the season. Our plants are grafted (not seedlings) from specially selected stock, hence they are *sure bloomers*. For best results they should be planted in deep, rich earth, but they will thrive in sandy soils.

Chinese Blue. Lovely violet-purple flowers; deliciously sweet. 1-yr., 40 cts.; 2-yr., 75 cts.; 3 yr., \$1.00, by express.

JAPAN BARBERRY. *Berberis Thunbergii*. The Ideal Hedge Plant. See it in winter, with its brilliant red berries shining through the glistening ice on the branches; watch the birds eagerly seeking these berries. Note the thick, dense growth of gracefully curving branches, which make a hedge of them beautiful. In autumn, watch the leaves turn to a fiery blaze of orange and scarlet rivaling the changing Maples and the Oaks. (See cut.)

Cluster these plants at your walk entrances or at your porch; they are most adaptable. Our barberry plants are well-rooted and very bushy.

		10	100	1000
6 to 8 in.	By express	\$1.00	\$ 9.00	\$ 80.00
12 to 18 in.	"	2.50	22.50	210.00
18 to 24 in.	"	3.50	30.00	275.00
2 to 2½ ft. (Very bushy)	"	5.00	35.00	300.00



Hydrangea paniculata grandiflora—see description page 47

COLLINS SELECTED SHRUBS

Abelia grandiflora—Bush Arbutus

A magnificent flowering shrub of unusual beauty. The exquisite white flowers faintly flushed with pink, almost cover the bush all summer. Not hardy north of Pennsylvania. 1-yr. size, 35 cts., postpaid; 2-yr., 60 cts., by express.

Double Althea, or Rose of Sharon

(*Hibiscus syriacus*)

Will bloom profusely during July and August. 6 to 8 ft.

Jeanne d'Arc. Large, double, pure white flowers like roses.

Double Pink. Large, double flowers of rich pink.

Banner. Flowers richly striped with pink and crimson.

1-yr., 35 cts., postpaid; 2-yr., 60 cts.; 3-yr., 90 cts., by express.

Butterfly Shrub or Summer Lilac

(*Buddleia var. mag.*)

Grows rapidly and will produce masses of bloom the first season. The blooms first appear in July, and are continuous from then until cut down by severe frost. The flowers are a pleasing shade of violet-mauve, and are borne in long, dense cylindrical spikes. Very desirable.

Its freedom of bloom, ease of culture, attractive color and delightful fragrance create a demand for it wherever it is planted. 1-yr. size, 35 cts. each, postpaid; 2-yr. size, 60 cts. each, and 3-yr. size, 90 cts. each, by express.

CALYCANTHUS ("Allspice," Sweet-scented Shrub, or Strawberry Shrub). Grows 5 to 6 ft. Dark crimson flowers. 35 cts., postpaid; 2-yr., 60 cts., by express.

Four Dainty Deutzias

A most desirable class of shrubs; hardy and strong growers and bearing numerous small clusters of flowers in the early summer.

D. crenata rosea. Grows 4 to 6 feet. Flowers pink, bell-shaped.

D. gracilis rosea. 2½ to 3 feet. Of compact, bushy growth, and in May completely covered with a mass of lovely pink flowers.

D. Lemoinei. One of the best dwarf hardy shrubs. Flowers are produced in cone-shaped heads of purest white, which open out when full.

D. crenata, Pride of Rochester. Grows 4 to 6 feet. A strong, upright grower; beautiful double flowers, pure white, blush tinged; blooms profusely.

Prices: 1-yr. plants, 35 cts., postpaid; 2-yr., 60 cts., 3-yr., 90 cts., by express

Diervilla—Free-Flowering Weigelas

They may be planted singly or in groups, in the sun or shade, and are always satisfactory. Broad, vigorous growth 5 to 8 feet in height. In the spring the entire branches are covered with white, pink, or red, trumpet-shaped flowers.

D. candida. Flowers pure white, borne in great clusters in June and occasionally throughout the summer. This shrub is easily grown and the foliage is handsome.

D. Eva Rathke. The everblooming Weigela. It has splendid foliage, and the lovely, dark red flowers with creamy white markings produce an effect not to be had in any other shrub. Flowers are produced throughout entire season.

D. Variegated-leaved. The flowers are clear pink. Foliage is very attractive, being bordered with creamy white; desirable for planting among your dark-leaved shrubbery, to lighten it and also give variety to your collection.

All Weigelas; 35 cts. each, postpaid; 2-yr., 60 cts.; 3-yr., 90 cts., by express.



Dainty Deutzia

ARTHUR J. COLLINS & SON, MOORESTOWN, N. J.

FORSYTHIA viridissima (Golden Bells). April. 5 to 6 feet. Bears long rows of bright golden yellow flowers, before the leaves appear. 1-yr. 35 cts. postpaid; 2-yr. 60 cts.; 3-yr. 90 cts., by express.

F. Fortunei. April. Color deeper yellow. 2-yr. size 60cts., by express.

Hydrangea

Hydrangea paniculata grandiflora. Undoubtedly the grandest and most beautiful of all the hardy flowering shrubs. Rich, creamy white flowers, changing to pink are borne in immense clusters, often more than a foot long. Blooms in August, *the first* and every succeeding year, and continues in bloom for months. It is entirely hardy, no trouble to grow. 1-yr. size, to bloom this year, 35 cts. each; \$3.50 per doz.; 2-yr. size, 60 cts. each, \$6.00 per doz., \$45.00 per 100; 3-yr. size, 90 cts. each, \$9.00 per doz., \$65.00 per 100. (See page 46).

H. arborescens grandiflora. "Hills of Snow." Comes into bloom just after the passing of all the early spring flowers; laden with flowers from June till late August. Good for cutting for indoor decoration, at a time when few other flowers can be obtained. 1-yr. size, 35 cts., postpaid; 2-yr. size, 60 cts.; extra size, 90 cts., by express.

CORCHORUS (*Kerria Japonica flore-pleno*). Double, orange-yellow flowers, borne abundantly in May and through the summer. 1-yr. size, 35 cts., postpaid.

HONEYSUCKLE, BUSH (*Lonicera Morrowi*). Grows 6 to 10 feet, and becomes covered with masses of bloom early in the spring. An old-fashioned shrub, with sturdy, oak-like habit, good foliage, especially useful for screens and masses. Profusion of yellow flowers in May and June, very attractive, followed by translucent berries in the fall. 2-yr., 60 cts.; 3-yr., 90 cts., by express.

Three Choicest Spireas

Anthony Waterer. The *perpetual-blooming* Red Spirea. A fine, hardy, perpetual-blooming shrub; makes nice, shapely bushes 2 to 3 feet high; begins to bear its large, flat clusters of rich, rosy red flowers almost as soon as planted and continues blooming at short intervals all through the summer and fall. Makes fine single specimens, or may be used for ornamental hedges, etc.

Bridal Wreath (*S. prunifolia*). Flowers white and double like little roses, borne in great profusion the whole length of the branches; blooms early in spring.

Van Houtte's. Blooms in May and June and grows 5 to 6 feet in height.

An immense bloomer, with pure snow-white flowers, borne in plume-shaped clusters all over the plant, as shown in the illustration. This Spirea makes an exceedingly attractive hedge. (See cut at right).

Blue Spirea (*Caryopteris Masta canthus*; Verbena Shrub). This is the finest blue-flowering shrub we have; makes neat, compact bushes 18 inches to 2 feet high; begins to bloom in August and continues loaded with lovely sky-blue flowers until frost. The foliage has a peculiar, spicy fragrance.

Price of Spireas: 1-yr. size, 35 cts. each, postpaid; 2-yr. size, 60 cts.; 3-yr. size, 90 cts., by express.



Beauty Fruit. (*Callicarpa purpurea*). A graceful shrub with long, slender branches bearing small, drooping flowers in August, followed by myriads of violet berries that almost cover the branches. One of the showiest shrubs in the fall. 2-yr. size, 60 cts., by express.

Mock Orange (*Philadelphus coronarius*). The fragrant, white, sweet-scented flowers come in May; very attractive; fast grower. 1-yr. size, 35 cts., postpaid; 2-yr. size, 60 cts.; 3-yr. size, 90 cts., by express.

Snowberry (*Symporicarpos racemosos*). Covered in the fall with big white berries; very showy. Its white or pinkish flowers are produced in July and August when flowers are scarce. 1-yr. size, 35 cts., postpaid; 2-yr. size, 60 cts.; 3-yr. size, 90 cts., by express.

Lilac . Syringa . Old-Fashioned Varieties

Purple. Produces great trusses of deliciously sweet-scented purple flowers.

White. Flowers are pure white and very fragrant.

Lilac, Persian Varieties

Purple. Neat, handsome grower; blooms early, flowers in immense clusters, deep rich purple and deliciously sweet.

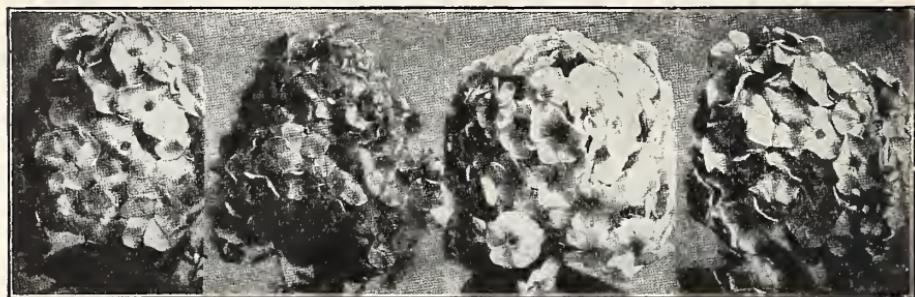
White. Similar to Purple, but pure white and very fragrant.

Prices of all Lilacs: by express, 2-yr., 60 cts.; 3-yr., 90 cts.

Snowball . Viburnum

Viburnum plicatum (Japan Snowball). Pure white flowers in clusters that look like balls of snow, cover the bush in spring. Extra size, \$1.50.

V. Opulus sterile (Common Snowball). Bears beautiful masses of flowers. Prices of Snowballs: 1-yr. size, 35 cts., postpaid; 2-yr., 60 cts.; 3-yr., 90 cts.; extra size \$1.50, by express.



Phlox—massive heads, of brilliant colors

COLLINS PREFERRED PERENNIALS

Phlox

Massive heads of most brilliantly colored flowers of large size, blooming for six to eight weeks.

Europa. Very large white flowers with big crimson eye.

Thor. Deep salmon-pink, crimson eye, and a scarlet glow.

Champs Elysee. A lovely shade of rosy magenta. Very effective.

Pantheon. Bright carmine rose. Grand when massed.

Professor Nirchow. Carmine overlaid with orange scarlet.

R. P. Struthers. Carmine with red eye.

Each, 30 cts., postpaid.

The six standard Phlox, \$1.50.

Chrysanthemums

One of the most popular autumn flowers we have; perfectly hardy and no trouble to grow. They bloom cheerfully through several frosts and last as cut-flowers a long time indoors.

Brown Bessie. Lovely little dark brown flowers; very double.

Myers Perfection. Lovely bouquets of snowy white.

Golden Fleece. Pure golden pompon. Fine for cutting.

Orea. Well formed, remarkable pink.

Little Bob. A very attractive dark bronze.

Queen of the Whites. Enormous blooms of pure snowy white.

Prices of Chrysanthemums, 30 cts. each, \$2.50 for ten, postpaid.

Bleeding Heart

Bleeding Heart. Beautiful heart-shaped pink and white flowers. 30 cts., each.

Japan Iris

Flowers from 8 to 10 inches across, of most gorgeous and exquisite colors.

DOUBLE (6 petals)

No. 60. White marbled with blue.

No. 94. Very rich crimson purple.

No. 105. Violet-purple, shaded with blue.

No. 4. Pure snowy white.

All perennials sent postpaid, except where marked express.

SINGLE (3 large petals)

No. 15. Very early, pure white.

No. 55. Crimson-purple, veins white.

No. 86. White, occasional purple marks.

No. 97. Bluish violet, with dark veinings.

Single or Double, 35 cts. each.

Bearded Iris. Early

Sherwin Wright. A perfect golden yellow without markings or shadings. Vigorous growing and free-blooming. 30 cts. postpaid.

Pallida Dalmatica. With wide massive foliage, and immense flower stalks, rising 3 to 4 feet high, each with eight to twelve magnificent blossoms of pure sky-blue color. 40 cts. each, postpaid.

Mrs. H. Darwin. White flower, spotted with violet and gold. 30 cts. each, postpaid.

Mixed, our selection from named kinds, not labeled, 25 cts. each, \$2.00 for ten, postpaid.

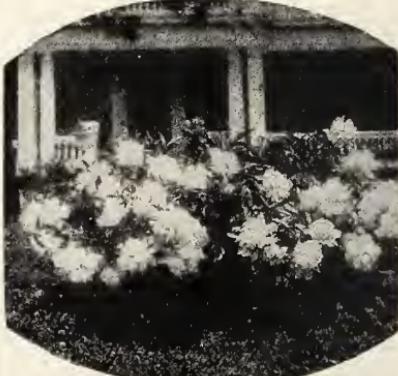
Three Grandest Peonies

Felix Crousse. A leading Red Peony, with large double blooms. Quite striking. \$1.00 each, postpaid.

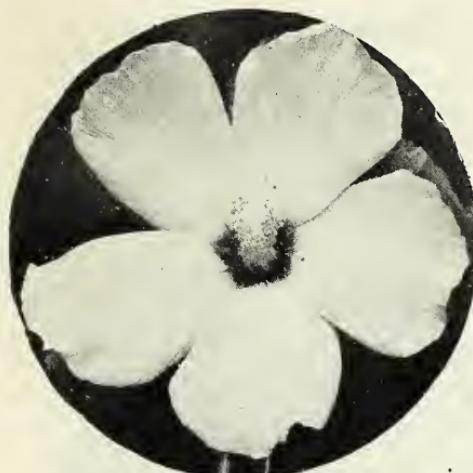
Festiva Maxima. The immense, perfectly double flowers are pure snow-white with a flake of carmine in the center. 75 cts. each, postpaid.

Delicatissima. Dainty lilac, rose color. Large double flowers, very abundant and fragrant. 75 cts. each, postpaid.

Mixed Double, 50 cts. each, \$5.00 per doz., postpaid.



Festiva Maxima—Peonies



Hibiscus or Marshmallow

Five Standard Peonies

Duchesse de Nemours. Beautiful large white.

Mme. de Verneville. Sulphur-white with center touched carmine.

Meissonier. The "American Beauty Peony." Brilliant crimson; large. 75 cts. each, \$7.50 per doz., postpaid.

Duc de Cazas. Reddish pink.

Queen Victoria. Early white.

Price: 60 cts. each, \$6.00 per doz., on all but Meissonier.

ANEMONE, Queen Charlotte. Grows 2 to 3 feet high and blooms from August until frost; large, semi-double pink flowers. 30 cts. each, postpaid, \$2.50 for 10.

COREOPSIS grandiflora. Flowers rich golden yellow, from June to September. 30 cts. each, postpaid; \$2.50 for 10.

DELPHINIUM belladonna. The everblooming Hardy Larkspur. Has clear turquoise-blue flowers. Blooms continually from June until a heavy frost. New; very desirable. 30 cts. each, postpaid; \$2.50 for 10.

EULALIA gracillima. Hardy Ornamental Grass. Grows 6 to 8 feet high; graceful, narrow green foliage. 30 cts., each, postpaid; \$2.50 for 10.

FOXGLOVE, Digitales. The bold pointed racemes of cone-shaped flowers are very odd and attractive. Pink, purple and white, 30 cts. each, \$2.50 for 10, postpaid.

GAILLARDIA grandiflora. Blanket flower. A very showy bloom, having a red center with scarlet and yellow edge. June to October. 30 cts. each, postpaid; \$2.50 for 10.

HEMEROCALLIS. The Yellow Day Lily. June and August. Lily-like, golden yellow flowers with carmine markings, 30 cts. each, postpaid; \$2.50 for 10.

Golden Glow (Double Rudbeckia). 5 to 7 feet, 7 to 9 months. Golden yellow flowers. 20 cts. each, postpaid; clumps 30 cts. each, by express.

HIBISCUS. Marshmallow. White flower large as saucers, with a velvety crimson center, appearing in July and August. 30 cts. each, postpaid, \$2.50 for 10.

Hollyhocks. The short-stemmed, rose-like flowers on long spikes, are well suited to grow against the wall or fence. We offer best four colors: Red, Pink, White, Yellow and mixed. Double: 30 cts. each, \$2.50 for 10, postpaid. Single: mixed, 25 cts. each; 3 for 60 cts.; \$2.00 per doz.

Pachysandra terminalis. A trailing plant 6 to 8 inches high, flowers during May and June. Invaluable as a ground-cover in shady places—especially in evergreen plantings. 30 cts. each, \$2.50 for 10, postpaid; \$18 per 100, by express.

Platycodon. Balloon Flower. Bears violet-blue, bell-shaped flowers the whole season. 30 cts. each, postpaid, \$2.50 for 10.

Shasta Daisy. Blooms from July to October. Splendid large showy flowers of glistening white with golden disks; very hardy. 30 cts. each, postpaid, \$2.50 for 10.

Cornflower Aster (Stokesia cyanea). Fine, large, lavender blue flowers 4 to 5 inches across are borne from July to October. Magnificent. 30 cts. each, postpaid; \$2.50 for 10.

Ferns. For shady places. Wonderfully delicate foliage; hardy plants for outdoor shady places. 30 cts. each, postpaid; \$2.50 for 10.

Sweet Violets

Governor Herrick (Dorsett). The single flowers are rich dark purple and are carried erect on long, strong stems.

Swanley White. The finest and best white Violets in cultivation; a very profuse bloomer, perfectly double and exquisitely fragrant.

Princess of Wales. Flowers are single and very large, borne on stems 10 to 12 inches long. The color is true Violet-blue. This is the very best to grow cut-flowers.

Prices of Violets: 30 cts. each, postpaid, \$2.50 for 10.

Periwinkle, or Vinca Minor. Dwarf evergreen trailing vine that will cover the ground under trees and other places where other plants die. 30 cts. each, \$2.50 for 10, postpaid.

STIM-U-PLANT TABLETS
are good for perennials and other ornamental plants, produce more flowers and more vigorous growth. Contains highly concentrated, immediately available plant. 30 tablets 25c.; 100 for 75c.; 1000 for \$3.50. Postpaid, add 10c. per 100 tablets.

All perennials sent postpaid, except where marked express.

Collins Reliable Flower Seeds

For your convenience and to help us fill your orders we have given each variety of Seeds a number. It is only necessary to specify the number in ordering. Thus 1 pkt. 25—5 cts., means 1 pkt. China Aster 5 cts., etc.

These Flower Seeds are sent postpaid for the prices named in their descriptions.

POPULAR VARIETIES

Ageratum Floss Flower

Forms a mass of bloom from early summer until late frost. Readily raised from seed in hot-bed or window, or out-of-doors in May. Sow in September to bloom all winter.

6 Blue Star. Small plant heavily loaded with quantities of bright blue flowers, five inches, very dwarf. Large pkt. 60 cts.; pkt. 15 cts.

7 Blue Perfection. Best dark blue with large head. Produced in profusion, height 15 inches. $\frac{1}{4}$ oz. 40 cts.; pkt. 10 cts.

8 Imperial Dwarf Blue. Clear blue, $\frac{1}{4}$ oz. 25 cts.; pkt. 10 cts.

9 Imperial Dwarf White. Fine White, $\frac{1}{4}$ oz. 25 cts.; pkt. 10 cts.



Sweet Alyssum—every old fashioned garden needs it

Alyssum . Mad Wort

Fine for edging blooms all summer. Sweet-scented, useful for winter flowering.

12 Sweet Alyssum (A. Maritimum) White, trailing. Per oz. 40 cts.; pkt. 5 cts.

Antirrhinum . Snapdragon

Immensely popular. Fine for cutting, makes grand display in garden. Semi-dwarfed named varieties:

14 Bride. Pure white large flowers. Pkt. 10 cts.

15 Defiance. Bright scarlet. Pkt. 10 cts.

16 Firebrand. Deep, rich red. Pkt. 10 cts.

17 Golden Queen. Charming Golden Yellow. Pkt. 10 cts.

18 Nelrose. Pink. Pkt. 25 cts.



Antirrhinum—Snapdragon

Special

Snapdragon Offer

One packet each of above five named varieties, value 65 cts., for 55 cts. postpaid.

19 Semi-dwarf. Mixed. Grows 18 inches high, all colors— $\frac{1}{4}$ oz. 30 cts.; pkt. 10 cts.

20 Tall. Mixed. Splendid mixture containing all colors— $\frac{1}{4}$ oz. 25 cts.; pkt. 5 cts.

All seeds sent postpaid unless otherwise noted.

Aster

Valuable summer and autumn flowers. These are among the finest flowers of all.

22 Grego Asters. These beautiful Asters have twisted and curled petals and have the appearance of a huge chrysanthemum. The large flowers often measure five inches in diameter and stand on strong erect stems, two feet in length. Mixed, containing all colors. $\frac{1}{4}$ oz. 75 cts.; pkt. 15 cts.

23 King Asters. Long narrow petals give this handsome flower a quilled appearance, and it is very attractive. A sturdy grower and strong. A distinct type, mixed, a handsome assortment. $\frac{1}{4}$ oz. 75 cts.; pkt. 15 cts.

24 American Beauty Aster. Plants grow two and a half feet to three feet in height and the flowers are usually four to five inches in diameter. The heavy stems can be cut over 2 feet in length. Flowers fully double.

Assorted colors. $\frac{1}{4}$ oz. 90 cts.; pkt. 15 cts.



35 Finest Assortment. Mixed. Fine for pot culture—Per oz. 40 cts.; pkt. 5 cts.

Calliopsis

Easy to raise, likes sunny positions. Fine for cutting, blooms all summer.

39 Mixed. All choice colors. Per oz. 40 cts.; pkt. 5 cts.

Candytuft

Fine as cut-flowers. Sow in autumn for spring, in April for flowers in June.

44 Assorted Colors. Bloom profusely. Per oz. 30 cts.; pkt. 5 cts.

Carnation

General favorites, for their form, fragrance and cutting qualities.

48 Choice Varieties. Hardy strain for outdoor culture—large pkt. 60 cts.; pkt. 10 cts.



Calendula or Pot Marigold

Centaurea . Cornflower

Called Batchellor's Buttons, Ragged Robin, etc. Old-fashioned blue favorites.

53 Cyanus. Dark blue, in great demand for cutting. Per oz. 40 cts.; pkt. 10 cts.

All seeds sent postpaid unless otherwise noted.

Chrysanthemum Annual Varieties

Extensively grown for summer-flowering borders. Great as cut flowers.

57 Double, mixed. Yellow, white, etc. Per oz. 40 cts.; pkt. 5 cts.

Convolvulus Morning Glory

Justly popular climber to 15 feet, producing brilliant and delicate flowers.

59 Collins finest mixed. Blue, rose, white and lilac. Per oz. 20 cts.; pkt. 5 cts.

Cosmos

Beautiful autumn-flowering plants. Produces in quantities when other flowers are scarce.

60 Giant. Mixed. All colors, pink, white, red, etc. Per oz. 40 cts.; pkt. 5 cts.



Chrysanthemum

Eschscholtzia . California Poppy

Orange and bright yellow, cup-shaped. Very attractive with blue Cornflower.

71 Mixed. All shades, pink, orange and yellow. Per oz. 35 cts.; pkt. 5 cts.



Cosmos

Four O'Clock Marvel of Peru

These flowers open altogether about four o'clock in the afternoon and the plants become a glowing mass of vivid color, very fragrant.

73 Marvel of Peru, mixed. Bright attractive flowers. Per oz. 25 cts.; pkt. 5 cts.

Gaillardia Blanket Flower

Splendid showy best early annual, profuse brilliant bearers. Fine to cut.

74 Picta. Mixed. Annual Double kinds, finest colors. $\frac{1}{4}$ oz. 25 cts.; pkt. 5 cts.

Helichrysum Strawflower

Fine for border displays, violet, red, yellow, white, etc.

78 Finest Mixed. All colors of double flowers. Per oz. 75 cts.; $\frac{1}{2}$ oz. 40 cts.; pkt. 10 cts.

Marigold

Large yellow or orange-colored flowers. Beautiful as cut-flowers with Larkspur.

94 African. Mixed. Handsome double-quilled flowers. Per oz. 50 cts.; $\frac{1}{2}$ oz. 30 cts.; pkt. 5 cts.

96 French. Mixed dwarf golden flowers. Per oz. 50 cts.; $\frac{1}{2}$ oz. 30 cts.; pkt. 5 cts.

All seeds sent postpaid unless otherwise noted.



Dianthus . Pinks

Dianthus . Pinks

One of the most popular flowers in cultivation, brilliant colors, profusion of bloom.

64 China. Mixed. Large range of bright colors, double— $\frac{1}{2}$ oz. 35 cts.; pkt. 5 cts.

66 Japan. Single, mixed. Finest selection— $\frac{1}{4}$ oz. 30 cts.; pkt. 5 cts.

Hollyhock

Grand tall flowers for line in garden for heights not obtainable by other flowers.

83 Double Mixed. Maroon, red, yellow, white, pink, etc. Per oz. \$1; $\frac{1}{4}$ oz. 40 cts.; pkt. 10 cts.

Larkspur

Fine as cut flowers, tall and of graceful habit, very brightly colored.

87 Mixed. Tall double stock-flowered, beautiful spikes. Per oz. 60 cts.; $\frac{1}{4}$ oz. 20 cts.; pkt. 10 cts.

Mignonette

Very fragrant, sow in April and July for succession of bloom all summer.

99 Sweet-Scented. Old variety, very sweetly scented. Per oz. 25 cts.; pkt. 5 cts.

101 Machet. Dwarf, highly colored, numerous flowering. Per oz. 80 cts.; $\frac{1}{4}$ oz. 25 cts.; pkt. 10 cts.

Nasturtiums

Easy to grow, bright colors, bloom early and profusely until frost.

108 Dwarf Tom Thumb. Collins finest mixed, all varieties. $\frac{1}{4}$ lb. 50 cts.; per oz. 15 cts.; pkt. 5 cts.

110 Choice Tall. Mixed—mixture of tall kinds— $\frac{1}{4}$ lb. 40 cts.; per oz. 15 cts.; pkt. 5 cts.

111 Giant Flowering. Tall, mixed largest flowers. Per lb. \$2.00; $\frac{1}{4}$ lb. 60 cts.; per oz. 25 cts.; pkt. 10 cts.

Collins Giant Flowering Nasturtiums. These cover trellises, fences, etc., and trail gracefully from vases. Quantities of gorgeous bloom are produced from early summer till late frost. Height eight to ten feet.

102A Chameleon. Different colored flowers on same plant. $\frac{1}{4}$ lb. 60 cts.; pkt. 5 cts.

102B Crimson. Velvety and rich. $\frac{1}{4}$ lb. 60 cts.; pkt. 5 cts.

102C Jupiter. Pure Yellow. $\frac{1}{4}$ lb. 60 cts.; pkt. 5 cts.

102D King Theodore. Crimson Maroon. $\frac{1}{4}$ lb. 60 cts.; pkt. 10 cts.

102E Orange. Deep shade. $\frac{1}{4}$ lb. 60 cts.; pkt. 5 cts.

102F Prince Henry. Spotted and red tipped. $\frac{1}{4}$ lb. 60 cts.; pkt. 10 cts.

102G Pearl. Cream White. $\frac{1}{4}$ lb. 60 cts.; pkt. 5 cts.

102H Pink. Rose pink color. $\frac{1}{4}$ lb. 60 cts.; pkt. 5 cts.

102K Scarlet. Very bright. $\frac{1}{4}$ lb. 60 cts.; pkt. 5 cts.

Special Nasturtium Offer. 9 packets, one each of above named varieties, value 55 cts., for 45 cts., postpaid.

All seeds sent postpaid unless otherwise noted.

Pansy

Sow in April or May to bloom in June, giving abundance of flowers all season.

115 Finest Mixed. All wonderful colors. $\frac{1}{4}$ oz. 50 cts.; pkt. 10 cts.

116 Finest English. Mixed. Remarkable assortment. $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{8}$ oz. 45 cts.; pkt. 5 cts.

Petunia

Fine for window and porch boxes, making a mass of bloom until early frost.

120 Mixed. Good bright colors, indescribably rich. Per oz. \$1.00; $\frac{1}{4}$ oz. 30 cts.; pkt. 5 cts.

Phlox Drummondii

Very early, readily grown from seed. Large heads of bloom, attains height of 15 inches.

127 Grandiflora. Finest assortment. All colors, very showy. Per oz. \$1.25; $\frac{1}{4}$ oz. 40 cts.; pkt. 5 cts.

Poppy

Several sowings make a fine succession of bloom. Cut-flowers last several days.

130 Shirley. Purest white, pale pink to crimson and blood-red. Per $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; pkt. 5 cts.

132 Peony-flowered. Large showy resembling a peony, double. Per oz. 25 cts.; pkt. 5 cts.

Portulaca . Sun Plant

One of the finest hardy annuals. Fine for massing in beds and on sunny banks.

135 Single. All colors, rose, scarlet, white and yellow. Per oz. 75 cts.; $\frac{1}{4}$ oz. 25 cts.; pkt. 5 cts.

Salvia . Scarlet Sage

Favorite bedding plant, long spikes of fiery red flowers from July to frost.

140 Splendens. Beautiful bright scarlet, 3 feet. $\frac{1}{4}$ oz. 75 cts.; pkt. 10 cts.

Salpiglossis . Painted Tongue

These are great favorites, easily raised, and have beautifully tinted and veined flowers. Blooms early until late fall. Height, eighteen inches.

139 Choice Mixed Selection. $\frac{1}{4}$ oz. 40 cts.; pkt. 10 cts.



Sweet William

188 Double, mixed. All colors. $\frac{1}{4}$ oz. 30 cts.; pkt. 10 cts.

All seeds sent postpaid unless otherwise noted.



Sweet William

Well-known, attractive, free-flowering hardy perennial. Splendid color effects. Single flowered sorts plants grow 1½ feet high, form fine clumps and produce showy effects.

180 Crimson. Per $\frac{1}{2}$ oz. 40 cts.; pkt. 10 cts.

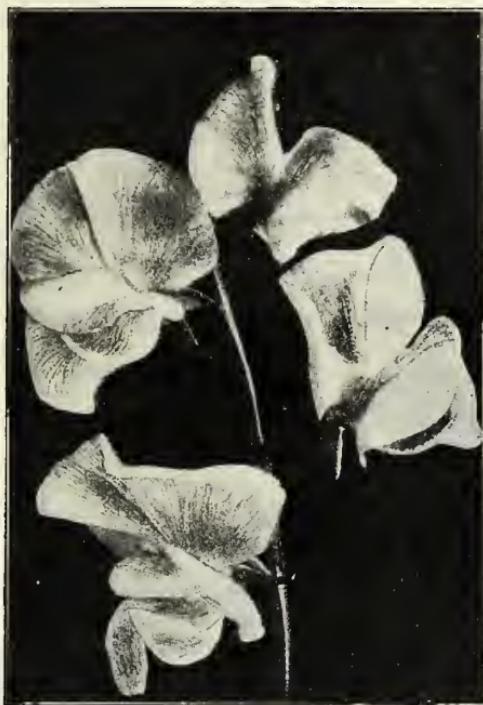
181 Maroon. Per $\frac{1}{2}$ oz. 40 cts.; pkt. 10 cts.

182 White. Per $\frac{1}{2}$ oz. 40 cts.; pkt. 10 cts.

183 Scarlet. Large pkt. 50 cts.; pkt. 15 cts.

184 Pink. Large pkt. 50 cts.; pkt. 15 cts.

186 Single, mixed. All colors. $\frac{1}{4}$ oz. 20 cts.; pkt. 5 cts.



Collins Spencers

Collins Select Sweet Peas

Perhaps the leading garden favorite of the flowers, easily grown and profuse to bloom. Considerable benefit is derived from the use of Mulford's Cultures (see foot of page).

BLUE and PURPLE—

143 Wedgwood. A beautiful blue, popular. Per oz. 50 cts.; pkt. 10 cts.

144 Royal Purple. Rich dark purple. Per oz. 50 cts.; pkt. 10 cts.

DEEP PINK or ROSE—

147 Apple Blossom Spencer. Exquisite pink and rose. Per oz. 50 cts.; pkt. 10 cts.

LAVENDER—

148 Florence Nightingale. Very large, lavender. Per oz. 50 cts.; pkt. 10 cts.

150 Flora Norton Spencer Pale blue. Per oz. 50 cts.; pkt. 10 cts.

PINK—

151 Blanche Ferry Spencer. Pink and white. Oz. 50 cts.; pkt. 10 cts.

153 Countess Spencer. Light to dark pink. Oz. 50 cts.; pkt. 10 cts.

154 Florence Morse Spencer. Blush, deep pink margin. Per oz. 50 cts.; pkt. 10 cts.

156 Henrietta. Light rose pink on cream. Oz. 60 cts.; pkt. 10 cts.

157 Hercules. Enormous clear pink. Per oz. 50 cts.; pkt. 10 cts.

SCARLET—

160 Fiery Cross. Rich orange scarlet. Per oz. 50 cts.; pkt. 10 cts.

161 King Edward Spencer. Crimson scarlet. Oz. 50 cts.; pkt. 10 cts.

MAROON—

163 King Manoel. Deep maroon almost chocolate. Oz. 50 cts.; pkt. 10 cts.

164 Othello Spencer. Rich maroon. Per oz. 50 cts.; pkt. 10 cts.

YELLOW—

166 Primrose Spencer. Light primrose yellow. Oz. 50 cts.; pkt. 10 cts.

ORANGE—

167 Helen Lewis. Orange pink, wings salmon. Oz. 50 cts.; pkt. 10 cts.

168 Margaret Atlee. Light salmon on cream. Oz. 50 cts.; pkt. 10 cts.

STRIPED—

169 Helen Pierce Spencer. White and blue. Oz. 60 cts.; pkt. 10 cts.

WHITE—

170 King White. Gigantic flowers. Per oz. 50 cts.; pkt. 10 cts.

171 White Spencer. Pure white, very large. Oz. 50 cts.; pkt. 10 cts.

COLLINS COLLECTION OF SUPERB SPENCERS
Contains one packet each of twelve named varieties
from above list—our selection. \$1.00, postpaid.

172 Collins Superb Spencer. Blended only from the Giant Waved Spencer varieties in proportions of bright colors, including a number of new hybrids of exquisite colors and shades, we are quite proud of this mixture. Per lb. \$2.50; $\frac{1}{4}$ lb. 75 cts.; per oz. 25 cts.; pkt. 10 cts.

173 Collins Gilt Edge Blend. Contains all the large-flowering varieties, and represents almost every color and shade in Sweet Peas. Per lb. \$15.0; $\frac{1}{4}$ lb. 50 cts.; per oz. 15 cts.; pkt. 5 cts.

Inoculate sweet peas, garden peas, beans, cow peas and all legumes with **Mulford's Cultures**.

Prices: 5-Acre size, \$5.00 (Dollar per Acre); 1-Acre size, \$1.50; $\frac{1}{4}$ Acre size, 75 cts. Small size (Supplied only in four varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas), 35 cts.

FREE DESCRIPTIVE FOLDER SENT
UPON REQUEST

All seeds sent postpaid unless otherwise noted.



Verbena

Verbena

Large trusses of brilliant-colored flowers. Free-blooming and vigorous. Our large strain is profuse to bloom and is composed of beautiful colors and shades.

190 Blue. Per oz. \$2.25; $\frac{1}{2}$ oz. \$1.25; pkt. 10 cts.

191 Pink. Per oz. \$2.25; $\frac{1}{2}$ oz. \$1.25; pkt. 10 cts.

192 Scarlet. Per oz. \$2.25; $\frac{1}{2}$ oz. \$1.25; pkt. 10 cts.

193 Striped. Per oz. \$2.25; $\frac{1}{2}$ oz. \$1.25; pkt. 10 cts.

194 White. Per oz. \$2.25; $\frac{1}{2}$ oz. \$1.25; pkt. 10 cts.

200 Finest, mixed. All colors of the older sorts. Per oz. \$1.75; $\frac{1}{4}$ oz. 50 cts.; pkt. 10 cts.

Zinnia

Youth and Old Age

One of the most brilliant and showy annuals; a great favorite. Early summer until frost.

204 Tall. Double, mixed. All colors and shades. Per oz. 50 cts.; pkt. 10 cts.

Mixed Flowers

209 Contains mixed seeds for the wild flower garden. $\frac{1}{4}$ lb. 60 cts.; per oz. 20 cts.; generous pkt. 5 cts.

If there are any varieties of flower seeds you wish to have that you do not see in our Catalog write us, we can furnish them. Owing to a lack of space we are not able to offer all kinds here.



Collins Old-Fashioned Flower-Garden Offer

A SUCCESSION OF BLOOM FROM SPRING TILL FROST

Collection A 400, which contains 14 packets (which if bought separately would cost \$1.40), postpaid for **\$1**

In this collection are 14 varieties of the leading old-fashioned sorts that will produce a succession of bloom throughout the summer and the fall, and will give you an abundance of cut-flowers for table bouquets. Easy to grow and gorgeous in bloom, a charming collection.

Sweet Alyssum
Eschscholtzia
Zinnia
Cosmos
Marigold

Nasturtium
Dianthus
Verbena
Phlox
Poppy

Petunia
Centaurea
Larkspur
Calliopsis

These 14 generously filled packets postpaid for \$1—a splendid offer to acquaint you with our Flower Seeds

All seeds sent postpaid unless otherwise noted.

Collins Reliable Vegetable Seeds by Mail

All seeds here offered are postpaid to your address except where noted. Even if you have only a small garden sow your seeds in a cold frame and reap the benefits of an early garden. Of the many kinds of Vegetable Seeds, we have offered here only the leading varieties, not freaks but the improved strains that are best for the home garden, easy to grow and abundant to yield. We believe you want to plant for results so we list here the tried and true varieties. Instructions for planting furnished with the Seeds.

Beets

1004 Crosby's Egyptian. Very early and may be grown out doors or under glass. Rich vermillion color and of excellent flavor, being sweet and tender. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.25.

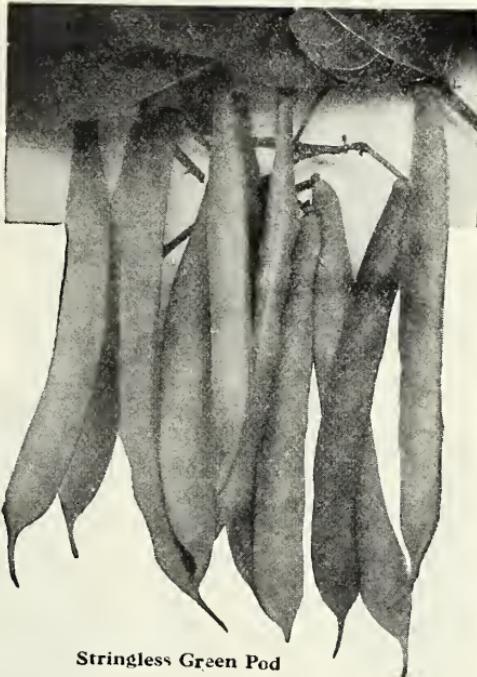
Beans

(For material for inoculation of beans, see Page 55.)

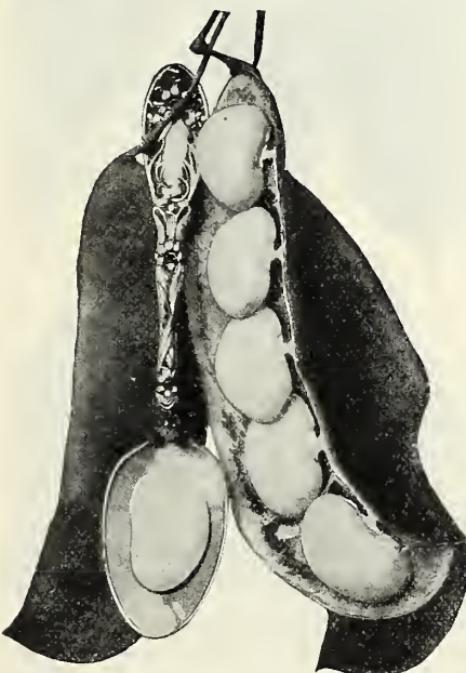
One pound will plant 50 feet of drill.

1010 Stringless Green Pod. Very popular because it is so hardy and productive. Really stringless, remaining tender and crisp a long time after maturity. Pale green, long and straight, round, meaty and of excellent flavor. Pkt. 10 cts.; 1 lb. 40 cts.; 5 lbs. \$1.65. By express, 10 lbs. or more at 27 cts. per lb.

1012 Dwarf Golden Wax. This type far surpasses the old strains; plants are very vigorous and thereby rust-resisting. The thick, flat, stringless pods are formed quite early and in great profusion. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lb. \$1.65.



Stringless Green Pod



King of the Garden

1011 King of the Garden, Pole. A strong grower, crops until the end of the season. Enormous pods 5 to 8 inches long. Beans of superior quality. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lb. \$1.85. Two pounds of seed will plant 100 hills.

Cabbage

Sow one ounce for 3000 to 4000 plants.

1026 Early Jersey Wakefield. The finest type of early cabbage in existence. Uniformly hard and solid. Fine for the market gardener and private use. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.10.

All seeds sent postpaid unless otherwise noted.



Early Jersey Wakefield Cabbage

Carrot

One ounce will sow 100 feet of drill.

1034 Danvers Half Long. The best variety for general crop, rich orange color, a very heavy yielder and splendid keeper. Valuable both for table and stock, 6 to 7 inches long, stump rooted, flesh sweet, crisp and tender, free from any woody fibre. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.

Cauliflower—see page 62

Celery

One ounce of seed will produce 5,000 plants.

1050 White Plume. The earliest and most easily bleached celery in cultivation. Rapid grower, and the central stalks and leaves are of pure snowy whiteness, making fine bunches if slightly earthed up. Crisp, tender and ready for use ahead of all others. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

Corn

One pound will plant about 100 hills, (15 pounds per acre).

1055 Country Gentlemen or Shoe Peg. Very popular variety; ears are of medium size, with deep grains in irregular rows on cob, and deliciously sweet, tender and milky. For its sweetness it is highly recommended. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.50. By express, 10 lbs. or more at 20 cts. per pound.

1056 Early Evergreen. Closely resembles Stowell's Evergreen in shape, flavor and style, but is much earlier. Produces large well-shaped ears, with deep grains. Tender and sugary. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.35. By express, 10 lbs. or more at 20 cts. per lb.

1057 Golden Bantam. This is, without question, the sweetest and richest of all varieties of Sugar Corn. The stalks are dwarf, only 4 feet high, and bear two ears each. Golden Bantam can be planted a week or ten days earlier than the less hardy varieties of Sugar Corn and matures extra early. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.35, postpaid. By express, 10 lbs., or more, 20 cts. per lb.

1059 Stowell's Evergreen. The leading late sweet corn. In sweetness it is not beaten, and this makes it very popular for both market and home gardener. The grains are good sized, long and quite tender. The ears are well-filled, and the stalks often grow to a height of seven feet. Popular for canning. Our seed has been carefully selected and we present to you in this variety, a truly wonderful corn. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; 1 lb. 40 cts.; 5 lbs., \$1.35, postpaid. By express, 10 lbs., or more at 20 cts. per lb.



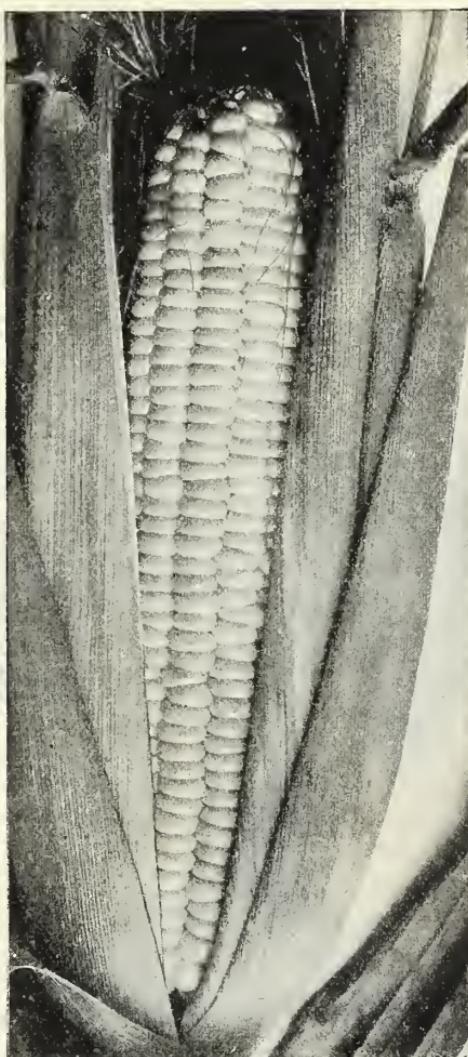
Danver's Half Long Carrot

All seeds sent postpaid unless otherwise noted.

Cucumber

One ounce will plant 50 hills.

1061 Arlington White Spine. The fruits are nearly cylindrical in form, extremely handsome and attractive in appearance, vines are vigorous of growth and enormously productive, 8 inches in length. Has few seeds and is popular for slicing and pickling. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts. lb. \$1.35.



Early Evergreen

1067 Black Beauty. This is an extra early very large variety, and skin is almost black. Very prolific. The fruit is thick and has few seeds, they develop quickly, so that they can easily be gathered before frost. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.00.

One ounce will produce about 2500 to 3000 plants.

1069 Black-seeded Simpson. The plants grow quite large and are very compact. The golden yellow leaves are quite curly and very crisp and finely fringed, withstands heat, ideal for midsummer. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.



Big Boston Lettuce

quite white and well blanched. Can be grown in cold frames and in open ground, one of the most sure heading varieties. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.; 1 lb. \$2.00.

1070 Big Boston. The most widely grown of all American varieties, is nearly twice as large as Boston Market, very desirable for forcing and spring and fall outdoor planting. Heads well in the open grown. The large heads are beautifully blanched and of superior quality. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

1071 Wayahead. Firm heading, early, handsome in appearance and of fine quality. The large heads are tightly folded, making the inner leaves

All seeds sent postpaid unless otherwise noted.



Fordhook Cantaloupe

good for home and market garden. Pkt. 10 cts.; oz. 20 cts; $\frac{1}{4}$ lb. 60 cts; lb. \$1.75

Melon . Cantaloupe

One ounce will plant about 50 to 60 hills.

1073 Fordhook. Very thick, orange-yellow flesh, small seed cavity and comparatively few seeds. Flesh is quite solid and remains firm after melon has become quite yellow. Flesh is of very high flavor. Vines healthy and vigorous growers. Equally

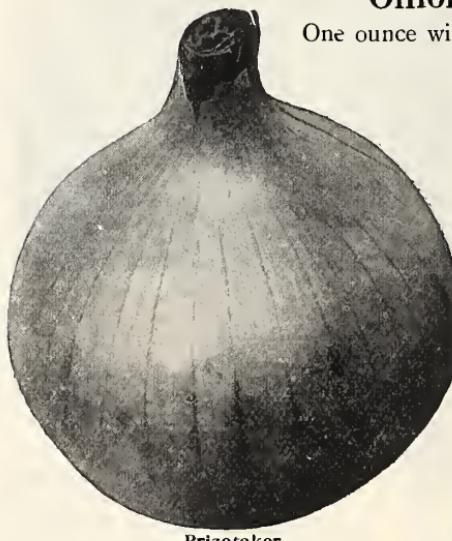


Halbert Honey Melon

1074 Halbert Honey. The finest of all melons for the home garden and for local market. The dark melons are regular in outline. The beautiful crimson flesh is luscious and superb. Vines strong growers and have four or five large melons closely clustered together, averaging 18-20 inches long. Will ripen even in the most northern States. Pkt. 10 cts. oz. 15 cts.; $\frac{1}{4}$ lb. \$0.40; lb. \$1.25.

Watermelon

One ounce will sow 200 feet of drill.



Prizetaker

1079 Prizetaker. Most popular to grow for early fall, the bulbs being very large. The skin is thin and of a bright straw yellow. The flesh is pure white, crisp, extremely sweet, and mild in flavor. Handsome in appearance and sells well in market. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75cts; lb. \$2.50.

1080 Danvers Yellow Globe. This almost round variety, is an old favorite, and a standard for winter use in the eastern markets. The flesh is pure white or golden brown. Bulbs keep well and on account of this and their almost globe shape, they are much prized in the markets. Mild flavor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 65 cts; lb. \$2.50, postpaid.

Parsnips

Sow one ounce for 200 feet of drill.

1086 Hollow Crown. or Large Sugar. The best variety, very smooth, white, tender, sweet and of excellent flavor. This strain of long roots was made by careful selection of roots growing to an ideal shape and having the distinct hollow crown. Very desirable. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.



Hollow Crown Parsnip

Gentlemen: The seeds ordered from you were satisfactory in every way.—A. G., Egg Harbor City, N. J.

Parsley

One ounce will sow 100 feet of drill.

1090 Collins Double Curled. A great improvement over all other varieties, a nicely curled leaf which has a tendency to retain its deep green color. Very valuable as a garnishing plant. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.50.

Garden Peas

One pound will plant about 50 feet of drill. Inoculate this crop with Mulford's Cultures, see page 68, and Farmogerm.

Extra Early varieties

1092 Dandy, Extra Early. These are a selection of the Eureka but will be found far superior; very prolific, vines grow to a height of two feet and the peas are of excellent flavor. Pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 35 cts.; 5 lbs. \$1.50. By express, 10 lbs. or more, at 22 $\frac{1}{2}$ cts. per lb.

1093 Nott's Excelsior. This is a very fine, highly bred variety, having quite a large pod, averaging 3 inches in length, well filled with peas of large size to the ends, so closely packed together that they are somewhat flattened. The peas are of unusually fine flavor. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 5 lbs. \$1.65. By express, 10 lbs., or more, 25 cts. per pound. (Inoculate this crop with Mulford's Cultures, see Page 68.)

1094 Extra Early Gradus or Prosperity.

This is an exceedingly sweet and fine flavored pea, and seldom has one been offered that has been so much in demand. The best wrinkled pea in existence, borne on heavy stems and grows three feet high. The large pods are from 4 $\frac{1}{2}$ to five inches in length. Pkt. 10 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.; 5 lbs. \$1.85. By express, 10 lbs. or more, at 30 cts. per lb. (Inoculate this crop with Mulford's Cultures, see page 68, and Farmogerm, see foot of page.)

Pepper

One ounce of seed for 1000 plants.

1098 Large Bell, or Bull Nose. A very large, sweet, early variety, having very thick flesh. The large green fruits turn to vivid scarlet. Fine for slicing or stuffed, very prolific. Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75.

1099 Collins World Beater. Exceedingly large, the finest of all peppers for stuffing. Mild in flavor. Our choice New Jersey Grown seed, at 10 cts. per pkt.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.25.

1100 Cayenne. The long red variety especially used for bunching with pot herbs. Very hot. A prolific bearer. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.35.

FARMOGERM

germ is used. Aids future crops too.

A seed stimulant that increases crop production. Peas, beans, cowpeas, clover and all other legumes—produce more profitably when Farmo-

No. 5, the $\frac{1}{4}$ acre culture for peas, beans, sweet peas, etc., is just the thing for the home gardener. Costs only 50 cts. Prices on larger sizes on application.

All seeds sent postpaid unless otherwise noted.

Pumpkin

One ounce will plant 25 hills.

1102 Large Cheese. A very large flat-ribbed fruit of a beautiful buff color. The thick meaty flesh is of extra fine quality, an enormous producer, ideal for home garden and canning purposes. An excellent keeper. Pkt. 10 cts. oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Radish

One ounce will sow 100 feet of drill.

1106 Cardinal Globe. Crisp little red radish that comes very early, a quick forced, quality is fine, flesh crisp and tender. Extremely desirable for home garden. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75.

1107 White Box. Very early and very popular. Large round radishes with pure white skin. They are crisp and of mild flavor. Pkt. 10 cts.; oz. 15 cts. $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

1108 Early French Breakfast. Very mild and tender and very popular for forcing in the greenhouse or hotbed. The top is an attractive scarlet gradually changing to pure white on the base. The flesh is juicy, clear white, firm and crisp. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.



Cardinal Globe Radish

Squash

One ounce will plant 25 hills.

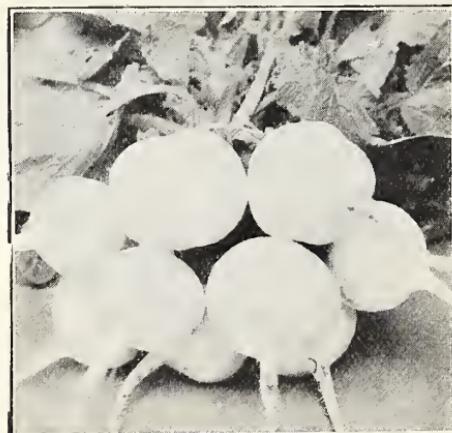
1115 Delicious. Weigh from 10 to 15 pounds, are irregular in form and color, but are uniformly delicious in flavor, and are splendid winter keepers. The orange flesh is very thick and fine-grained. Much used for pies. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.25.

Salsify

(or Vegetable Oyster)

One ounce for 50 feet of drill.

1118 Sandwich Island Mammoth. The Mammoth extra-size roots are highly esteemed for their fine flavor. Fine served boiled, or sliced and fried. Soups made of their roots have a delicious flavor much resembling oysters. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 80 cts



White Box Radish

Cauliflower

One ounce of seed will produce about 2500 plants.

The seeds should be sown in hot beds in February or March and transplanted to cold frames. When danger of frost is past plant out doors. For your second crop sow in April and set out plants in May; for later crop sow in June and set out in July.

Set plants in rows 3 feet apart, and 2 feet in the row.

1119 Danish Giant. Large heads, snow white. An ideal variety for Summer use, as it will stand more drought and heat than most other sorts. Fine flavored. Pkt. 25 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.25; per oz. \$4.00.

All seeds sent postpaid unless otherwise noted.

Spinach

One ounce sows 100 feet of drill.

1120 Bloomsdale, Round Seeded Savoy. (Improved strain). The hardest variety with curled and crimped thick and fleshy leaves. Best for early spring and fall sowing. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.25.



**Stone Tomato
Tomatoes**

One ounce will produce 3000 plants.

1123 Earliana. The most prolific of early tomatoes, this variety is planted almost exclusively in southern New Jersey. Plants are very compact, short branches, setting fruits freely in the centre in clusters. The tomatoes are quite uniform in size about 3 inches in diameter, are very fleshy and being solid are excellent for shipping and keeping. Single plants often produce $\frac{5}{8}$ bushel of tomatoes in a season. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25.

1124 Stone. A late variety. The fruit are large and deep, bright scarlet, smooth, ripening evenly to the stem and exceedingly solid and firm fleshed. Very productive. The tomatoes are very heavy and thick meated, making them valuable for family use and canning. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00.

1128 Yellow Plum. It is shaped just like a plum and is of the same size, bright lemon-yellow. Very fleshy and of excellent flavor. Widely used for marmalade and preserves. Pkt. 10 cts.; oz. 50 cts.

Turnip

One ounce will sow 200 feet of drill.

1132 Large Yellow Globe. One of the best of the yellow turnips. Produces a globe-shaped root, with smooth skin and bright yellow flesh, which is firm and quite sweet. Grows to large size and is excellent for table use, keeping well until late in the spring. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

COLLINS COMPLETE GARDEN COLLECTION of vegetables, on page 67, is the biggest buy you could wish for a garden 25 x 50 ft. Assures you continuous yield of fresh vegetables, all Summer and Fall.

Seeds by Mail, Postpaid

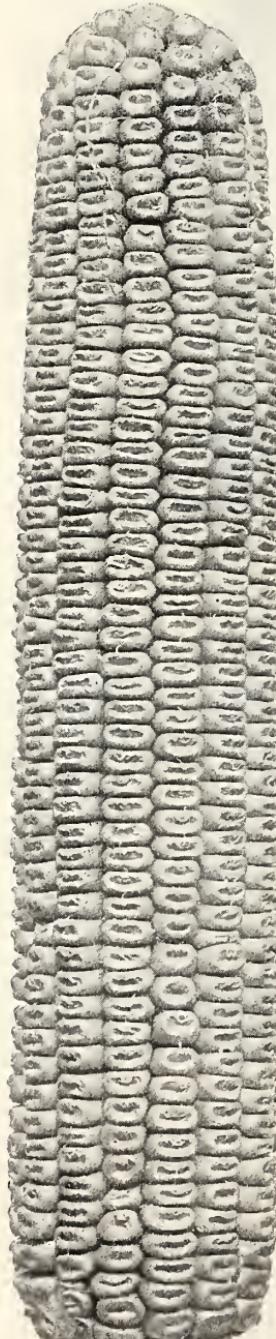
(Except where noted above, all Vegetable and Flower Seeds will be sent postpaid, for the prices stated.)

Collins Selected Field Seeds

In addition to our two specialties described below we offer the following well-known varieties of corn:

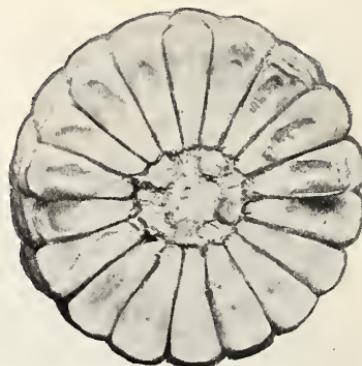
Improved Learning	One Hundred Day
Cloud's Early Dent	Bristol
Reid's Yellow Dent	Hickory King
Boone County White	

Prices vary so greatly on these varieties we cannot publish them—but we furnish always at current prices. Glad to quote, on request. **Samples FREE.**



Collins TIP-of-GOLD Corn

Cross section
of Collins
PHIL-A-BIN
Corn



Collins PHIL-A-BIN

"the corn that wins the contests"

When the remarkable record of PHIL-A-BIN won the corn-growing contest in New Jersey we were determined to get the seed and raise it on a large scale. It has exceeded every expectation.

500 Collins PHIL-A-BIN is a very heavy yielder. The big even ears have frequently been found to contain over a thousand kernels, practically all perfect. The tip and butt are well filled with deep fleshy grains, as shown by the photograph on this page. The cob is small, the kernels are deep, and the ear contains more food value than any other Corn we know of.

Plant 16 lbs., or 9 quarts to the acre in hills. Per lb. 25 cts., postpaid. By express or freight, 10 lbs. or more, at 8 cts. per lb.; per bushel, (56 lbs.) \$4.00; 100 lbs. or more, at 7 cts. per lb.

Collins TIP-of-GOLD Corn

"the cob that's full from tip to butt"

Based on the reports received from purchasers of the past few years we could claim 90 to 100 bushels per acre yield, and the Corn maturing in 110 to 120 days. Right to the ends the kernels are perfectly developed, they are deep, soft, and full of nourishment. No yellow Field Corn ever offered has a smaller proportion of cob and a better filling of solid rows from tip to butt. The cob is so small that stock will eat it greedily.

501 Collins TIP-of-GOLD Corn is the Corn you cannot afford to overlook—the corn you should plant this season. By using the best seed you can increase your yield per acre 15 to 20 bushels. You should grow a pure strain of Corn.

Plant 16 lbs. or 9 quarts, to the acre in hills.

Collins TIP-of-GOLD, it's all CORN. Per lb. 25 cts., postpaid. By express or freight, 10 lbs. or more, at 8 cts. per lb.; per bushel (56 lbs.), \$4.00; 100 lbs., or more, at 7 cts. per lb.

570 Wilson Soy Beans. (Early). Grows 3 to 4 feet high, makes excellent hay and produces a good crop of seed. The best all-around variety for the north. Ready to cut in 100 days. Lb. 35 cts.; 5 lbs. \$1.65, postpaid.

582 Collins Whipporwill Cow Peas. Medium early, makes a heavy growth, and a stocky vine. Lb. 35 cts.; 5 lbs. \$1.65, postpaid.

543 Collins Dwarf Essex Rape. Fast grower, tempting to live stock. Lb. 35 cts.; 5 lbs. \$1.65, postpaid. Special price on larger quantities.

All seeds sent postpaid unless otherwise noted.

Collins Mangel Wurzel Beets

In our opinion Mangel Wurzel ranks close to corn in value for stock feeding; and cattle, hogs, sheep, chickens, etc., find this Beet a valuable green food through the winter.

Collins Mangel Wurzel Beets yield enormous crops. It requires only 10 to 12 pounds of seed to the acre, but that amount of seed will produce 30 to 35 tons of green winter feed. Cultural leaflet free with every order.

560 Giant Half Sugar, has the highest feed value of any Mangel, combining the good qualities of the Mangel and the Sugar Beets. Pinkish skin above ground, and white below, flesh white. Oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts., postpaid.

561 Collins Mammoth Long Red, is the finest strain of the long red Mangel, producing 50 to 75 tons per acre. Grows half above ground, has dark foliage, red skin, and red-veined white flesh. Oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts., postpaid.

\$ 1 Special package No. 561, gross weight 2 lbs., contains enough seed of this leading Mangel Wurzel to produce 1,000 lbs., of green food.

562 Golden Tankard, is deep yellow, oval in shape, and grows almost entirely above ground. Oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 70 cts., postpaid.

Collins Rutabagas

Rutabagas keep well if stored like Mangel Wurzels, and they can be fed all winter long. The yield is often over 25 tons per acre. Sow in May or June in drills 30 inches apart. Require 4 pounds per acre in drills or 5 to 6 pounds per acre if broadcasted.

565 Collins Purple Top Yellow. Large, smooth, globe-shaped roots of rich purple color above and deep yellow below the soil. The bulbs are broad and round at the top, free from any hard, long neck. Very productive and keep well until quite late in the spring. Flesh fine-grained and very sweet. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00, postpaid.

578 Collins Sudan Grass. Grows 6 to 10 feet high, sending many shoots, sometimes as many as 100 stalks from a single seed. Lb. 40 cts.; 5 lbs. \$1.90, postpaid. Ask for quantity price.

580 Collins Orange Cane Sorghum. Very sweet succulent food. Pkt. 10 cts., lb. 35 cts.; 5 lbs. \$1.65, postpaid. Ask for quantity price.

587 Collins White Sweet Clover. Produces 10 to 15 bushels of seed per acre. Lb. 60 cts.; 5 lbs. \$2.75; postpaid. Ask for quantity price,

576 Collins Hairy Vetch. The hardy true winter type that will not Winter-kill. When planted with rye will grow 5 feet high. Sow between August and October. 55 cts. per lb., postpaid. Ask for quantity price.

550 Collins Alfalfa. First-class seed, tested for germination. Lb. 65 cts. Ask for quantity price.

Write for Weekly Prices on Larger Quantities of any Field Seed.

Prices on all field seeds subject to market changes.



**Golden Tankard
Mangel Wurzel**

Helpful Books, by mail postpaid

Asparagus. By F. M. Hexamer. Exclusively devoted to Asparagus for home use and for market. Tells of cutting, bunching, packing, marketing, canning, drying, saving seed, and tells of insect pests and how to control them. Illustrated. 174 pages. 5 x 7 inches. Cloth 90 cts., postpaid.

Dwarf Fruit Trees. By F. A. Waugh. Describes the many varieties of dwarf fruit trees, their pruning, care, and general management. Where there is a limited amount of ground to be devoted to orchard purposes, and where quick results are desired, this book will meet with a warm welcome. Illustrated. 112 pages, 5 x 7 inches. Cloth 90 cts., postpaid.

Landscape Gardening. By F. A. Waugh, Professor of Horticulture and Landscape Gardening in the Massachusetts Agricultural College. A complete treatise on outdoor art, with suggestions for application in gardening. Illustrated. 152 pages, 5 x 7 inches. Cloth \$1.25, postpaid.

Strawberry Culturist. By Andrew S. Fuller. Contains the information necessary to enable all to raise their own strawberries. Illustrated. 5 x 7 inches. Cloth 40 cts., postpaid.

Small Fruit Culturist. By Andrew S. Fuller. Tells of all small fruits, their culture, varieties, packing for market, etc.; fully illustrated. 298 pages, 5 x 7 inches. Cloth \$1.60, postpaid.

How to Grow Roses. By Robert Pyle. The way is here made easy for the inexperienced to make good with roses. The valuable "Calendar of Operations" tells when and how to spray, prune, fertilize and care of the roses throughout the year. Another chapter tells how to protect for the winter, mulching, etc. A valuable present for a friend who is a lover of the "Queen of Flowers." Handsomely illustrated, with 16 full page color plates, and 80 other illustrations. 121 pages. Cloth \$1.25, postpaid.

Grape Culturist. By Andrew S. Fuller. This very valuable book is a fine addition to any library. It contains 150 excellent engravings which describe how to plant and train the grape vine; how to pack the fruit, etc., with full directions for all phases on the propogation and culture of the hardy grape. This is a book you ought to have. Cloth, 5 x 7 inches, fully illustrated, \$2.00 postpaid.

American Apple Orchard. By F. A. Waugh. Tells of the kind of soil best suited for apples, distances for planting, how to prune, feed, spray and care for the trees and how to market and store the fruit, and how to choose varieties. Fully illustrated. Cloth, 5 x 7½ inches, \$1.75, postpaid.

Books sent postpaid to any address for prices named.

Collins High-Grade Fertilizers

(Prices subject to market changes.)

Bone Meal. Made from pure raw bone, without any addition of materials. This is the ideal fertilizer for rose-beds, and greenhouse use. A fertilizer for all purposes, safe and effective. By express, 3 lbs. 25 cts.; 5 lbs. 35 cts.; 10 lbs. 60 cts.; 25 lbs. \$1.40; 50 lbs. \$2.50.

Blood. One of the quickest acting fertilizers, being immediately soluble. By express, 5 lbs. 45 cts.; 10 lbs. 75 cts.; 25 lbs. \$1.50.; 50 lbs. \$2.75.

Nitrate of Soda. Fine strong fertilizer. Use when plants are above ground, as crystals, or in liquid form. Use 2 oz. to 1 gallon of water. By express, 5 lbs. 40 cts.; 10 lbs. 75 cts.; 25 lbs. \$1.50.; 50 lbs. \$2.50.

Sheep Manure. (Wizard Brand). For garden, lawn or greenhouse use nothing surpasses sheep manure. Clean, easily handled and gives immediate results. By express, 5 lbs. 40 cts.; 10 lbs. 65 cts.; 25 lbs. \$1.10; 100 lbs. \$3.50.

Stim-U-Plant Tablets make your garden a wonder garden. Simply insert them in soil near root of plant and Nature and Stimuplant do the rest. 30 tablets 25 cts.; 100, 75 cts.; 1,000, \$3.50. Add 10 cts. per hundred tablets for postage.



Collins Complete-Garden Collection

Collection A-300; value \$2.45.

Postpaid, \$2.00

Contains 25 assorted packets of the leading vegetables for \$2.00, postpaid. Complete garden, 25 x 50 ft.—vegetables all Summer and Fall. One packet of each, except where noted; total value \$2.45, for \$2.00.

Beets. Crosby's Egyptian.
Beans. Stringless Green Pod
Beans. Dwarf Golden Wax.
Beans. King of the Garden, Pole
(2 pkts.).
Carrots. Danver's Half-long.
Cauliflower. Danish Giant.
Cucumber. Arlington White Spine
Celery. White Plume.
Cabbage. Early Jersey Wakefield.
Parsley. Collins Double Curled.
Sweet Corn. Country Gentlemen.
Sweet Corn. Early Evergreen.

Salsify. Sandwich Island Mam-
moth.
Squash. Delicious.
Lettuce. Big Boston.
Onions. Prizetaker.
Pumpkin. Large Cheese.
Tomatoes. Earliana.
Tomatoes. Stone.
Turnip. Large Yellow Globe.
Spinach. Bloomsdale.
Radish. Cardinal Globe.
Radish. White Box.
Parsnip. Hollow Crown.

Complete with planting instructions, and an 18-inch model garden layout, giving a neat, concise plan to plant by. All for \$2.00, postpaid.

Flowering-Shrub Offer

No. A-201; value \$6.00.

By express, \$4.25

2 Hydrangea Pan. Grand, 2-yr.
2 Butterfly Bush, 2-yr.
1 Deutzia, 2-yr.

1 Forsythia, 2-yr.
2 Choice Spireas, 2-yr.
2 Purple Lilac, 3 to 4 feet.

Collins Berry Collection

No. A-101 Postpaid, \$1.85
Value \$2.20.

2 Cherry Currants.
2 Downing Gooseberries.
2 Gregg Raspberries.
2 St. Regis Raspberries.
2 Eldorado Blackberries.
2 Ward Blackberries.

Collins Jelly and Jam Collection

No. A-105 Postpaid, \$2.95
Value \$3.35.

1 Concord Grape.
1 Niagara Grape.
1 Catawba Grape.
2 Fays Prolific Currants.
2 Downing Gooseberries.
3 Cuthbert Raspberries.
3 St. Regis Raspberries.
3 Ward Blackberries.
2 Lucretia Dewberries.

Collins Root Crop Offer

No. A-107 Postpaid, \$1.95
Value \$2.35.

4 Victoria Rhubarb, Roots.
50 Palmetto Asparagus Roots, 2-yr.
4 Horse Radish Sets.

Collins Famous Fruit-Tree Offer

Collection A-200; value \$12.00.

Price, \$9.00, by express

1 Yellow Transparent Apple.
1 Wealthy Apple.
1 Grimes Golden Apple.
1 Bartlett Pear.
1 Seckel Pear.
1 Montmorency Cherry.

1 Windsor Cherry.
1 Carman Peach.
1 Belle of Georgia Peach.
1 Elberta Peach.
1 Champion Quince.
1 Burbank Plum.

Collins Famous Red

Rose Premium



**Value \$1.10.
Strong 2-year-size
Rose Bush**

GIVEN AWAY FREE This Souvenir of the Pleasant Valley Nurseries and Seed Farms

For every order you send us which consists of *seeds only* and amounts to \$4 or more we shall send you free one of these beautiful Red Rose Plants.

For every order you send us which consists of *trees, plants, books, seeds or anything chosen from this catalog* which amounts to \$10 or more we shall send you free one of these beautiful Red Rose Plants.

(This Rose Bush will not be given unless you ask us to send it.)

The Famous Everblooming Hybrid Tea Rose—Gruss an Teplitz.

Dark, rich crimson, changing to velvety fiery red. An exceptionally free-blooming Rose and one of the brightest Red Roses grown. The canes are strong and vigorous, producing blooms constantly from June till frost. A very fragrant variety and no trouble at all to grow.

We sell this Rose regularly for \$1.10 each—same strong 2-yr. plants as given FREE.

This is your reward for sending us your order, be sure to ask us to send it because if we see your request we shall know that you want it. These bushes are healthy strong two-year-old plants and will bloom the first season they are planted. They stand out all winter and need no protection, and will bloom cheerfully year after year.

See also Special Rose Offer, page 33.

FARMOGERM

A Seed Inoculant that Increases Crop Production

Seeds of all legumes—beans, peas, clover, alfalfa, and related crops—will yield far better if inoculated with Farmogerm, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. Farmers and gardeners who have used Farmogerm would not be without it.

Farmogerm Stays Good Indefinitely

Farmogerm keeps for years. Because of the method of sealing the bottle—a patented stopper which admits filtered air and keeps out all impurities—Farmogerm is just as good in five years as when first bottled. Other inoculants get weaker each day—Farmogerm always has its full strength. Just add water and shake the bottle and sprinkle over the seeds as directed. Your crop will benefit beyond your expectations.

Farmogerm Is Economical

No other inoculant on the market is so strong and virile; no other inoculant will thoroughly treat as much seed. The one-acre size bottle of Farmogerm is sufficient for 20 pounds of clover, 25 pounds of alfalfa, 90 pounds of Canada Field Peas, 50 pounds of Vetch, etc. A different bacteria is required for each crop. When ordering, be sure to state what crops you wish to inoculate.

FARMOGERM PRICES REDUCED

New scientific methods of production have given lower prices. You cannot now afford to do without Farmogerm.

A special composite culture is prepared for peas, beans and sweet peas— $\frac{1}{4}$ -acre size only. You'll get more peas and beans, and larger sweet peas by using this. Ask for No. 5, price 50 cts.

Farmogerm prices are: 1-acre size, \$1; 3-acre size, \$2.50; 12-acre size, \$9. Full directions accompany each bottle.

PLEASANT VALLEY NURSERIES, Moorestown, New Jersey
ARTHUR J. COLLINS & SON

SEE OTHER SIDE

STIM-U-PLANT

An All-the-Year Fertilizer for Garden and House Plants

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-plantT, an odorless, highly concentrated plant-food, in tablet form, with guaranteed chemical analysis of 11 per cent nitrogen, 12 per cent phosphoric acid, 15 per cent potash. The proportions are accurate, there is no unnecessary filler, and in this form you apply plant-food exactly when and where and as needed.

Make Your Garden a Wonder Garden

These tablets increase production, heighten color and improve quality. Many professional and amateur growers use them extensively all the year round—from early spring until late fall outdoors, during the winter for pot plants, hot-house benches, etc. They are equally as good for evergreens and large trees as for a small fern, petunia or other potted plant.

Stim-U-plantT Tablets

can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with every package.

Order Stim-U-plantT tablets with your seed and plant order. Price, 10 tablets for 15 cts., 30 for 25 cts., 100 for 75 cts., 1,000 for \$3.50.

I want you to know how very highly I think of FARMOGERM for I have used it since 1910. I preach it whenever and wherever I can.

I wish you could have seen some golden wax beans I raised last summer after using FARMOGERM on the seed. These were planted in ground where the pods had been specked the year before. The crop this year was particularly clean, only one small speck after using your bacteria.—DR. C. R. WARD, Northome, Minn.

Please send at once Farmogerm to use on six acres of Sweet Clover seed. I got FARMOGERM last fall for Alfalfa. Have a fine stand. I left a strip where I did not use it and have nothing there, as it was all winter-killed, but where I used the FARMOGERM it stood the winter all right and this was one hard winter on everything. A. KORMAN, Hunt Poultry Farm, Bridgeton, N. J.

I use Stim-U-plantT in liquid solution (tablets dissolved in water) for hot house plants and my plants have been in constant bloom. I am now using the tablets on tomatoes, cabbages, etc., asters, petunias, dahlias. Results satisfactory.—M. H. SECHLER, Fort Wayne, Indiana.

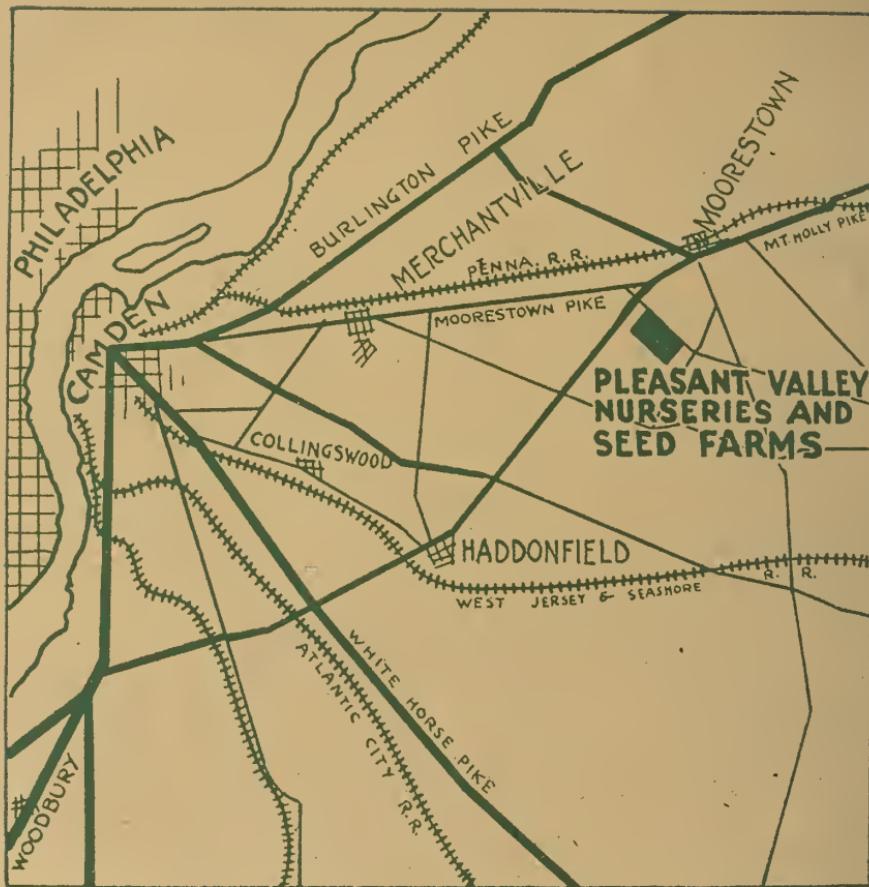
Kindly send by mail another 5,000 Stim-U-plantT tablets. We have used them with good results on our cantaloupes, hills yielding 7 to 10, weighing from 3 to 4½ lbs.—H. M. GOWER, Bridgeton, N. J.

PLEASANT VALLEY NURSERIES, Moorestown, New Jersey
ARTHUR J. COLLINS & SON

SEE OTHER SIDE

INDEX

	Page		Page
Almonds.....	15	Horse Radish.....	28
Apples.....	2	Hydrangeas.....	47
Apricots.....	9	Inoculating Material.....	55, 61, 62
Arborvitae.....	38, 39	Ivy.....	45
Asparagus.....	28	Junipers.....	38
Barberry.....	45	Lawn Grass Seed.....	1
Birches.....	42	Lilacs.....	47
Blackberries.....	22, 23	Lindens.....	44
Bone-meal.....	66	Magnolias.....	42
Books.....	66	Maples.....	42
Boxwood.....	40	Mulford Cultures.....	55
Broad-leaved Evergreens.....	40	Nectarines.....	13
Butternuts.....	15	Nut Trees.....	14, 15
Buttonwoods.....	44	Oaks.....	44
California Privet.....	34, 35	Peaches.....	4
Catalpas.....	42	Pears.....	6
Cherries.....	10	Pecans.....	14
Climbers.....	45	Peonies.....	48, 49
Collections.....	19, 56, 63, 67	Perennials.....	48
Crab-apples.....	13	Phlox.....	48
Currants.....	26	Pines.....	41
Dewberries.....	27	Plums.....	8
Dogwoods.....	43	Poplars.....	44
Dwarf Apples.....	12	Privet.....	34, 35
Dwarf Cherries.....	11	Quinces.....	13
Dwarf Pears.....	12	Raspberries.....	20, 21
Elms.....	44	Retinisporas.....	38
Everbearing Raspberries.....	21	Rhododendron.....	40
Everbearing Strawberries.....	18	Rhubarb.....	27
Evergreens.....	36-41	Roses.....	29, 33, 68
Farm Seeds.....	64, 65	Seeds, Farm.....	64, 65
Fertilizers.....	55, 61, 62, 66	Seeds, Flower.....	50-56
Filberts.....	15	Seeds, Vegetable.....	57-63
Firs.....	40	Seeds, Lawn Grass.....	1
Flower Seeds.....	50-56	Shade Trees.....	42-44
Flowering Evergreens.....	40	Shrubs.....	46, 47
Garden Books.....	66	Spruces.....	41
Gooseberries.....	27	Strawberries.....	16-19
Grapes.....	24, 25	Vegetable Seeds.....	59-63
Grass Seed, Lawn.....	1	Vines.....	45
Heart Nuts.....	15	Walnuts.....	14, 15
Hedge Plants.....	34, 35, 45	Willows.....	43
Hemlocks.....	39	Wineberries.....	27
Honeysuckle.....	45	Yews.....	41



It is easy to reach the
PLEASANT VALLEY NURSERIES
only 9 miles east of Camden,
by automobile, train or trolley

Automobile roads are shown on above map. Coming from Philadelphia out the Moorestown Pike, turn to the right at Pleasant Valley Avenue—which is just before you reach Moorestown—our sign at the intersection of Pleasant Valley Avenue and the Pike points the way. Easily reached from White Horse Pike, from Woodbury and points in South Jersey, over King's Highway.

Take Moorestown trolley from Camden and get off at Pleasant Valley Avenue—short walk to the right brings you to our office.

Easily reached also by Pennsylvania Railroad Trains—connecting with Camden and Philadelphia, or from Mt. Holly and points East and North. Get off at West Moorestown Station, or at Moorestown.